Illinois--Geological Survey
Oil and gas drilling reports...
nos. 447-458: January-
December, 1974

Library of
THE ILLINOIS STATE
GEOLOGICAL SURVEY
URBANA

o.447
.1

State of Illinois
Department of Registration and Education

ILLINOIS GEOLOGICAL
SURVEY LIBRARY
MAR 5 1974

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

No. 447 January 1974

Library of
THE ILLINOIS STATE
GEOLOGICAL SURVEY
URBANA

DISCOVERIES

New Fields

None

Extensions to Fields

None

New Pay Zones in Fields

None

TABLE I

New Pools Discovered from February 1973 through January 1974

Pool:	County	Twp.	Rng.
February 1973			
	None		
March			
	None		
April			
	None		
May			
	Nashville: Washington	2S	3W
June			
	Brubaker: Marion	3N	3E
July			
	None		
August			
	None		
September			
	None		
October			
	None		
November			
	Bannister: Marion	2N	3E
December			
	None		
January 1974			
	None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				Production in Thousands of Barrels
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	
1973										
Jan.	25(4)	0	3	26(3)	2(1)	16	7	7	59	2,769
Feb.	25(1)	0	0	23(1)	2	6	2	1	33	2,446
Mar.	12(1)	0	1	12(1)	1	3	3	1	20	2,647
Apr.	3(2)	0	0	3(2)	0	2	4	2	13	2,694
May	4	1	0	5	0	10	6	3	24	2,686
June	19	1	1	21	0	16	10	8	55	2,472
July	23	0	0	23	0	12	5	6	46	2,613
Aug.	19(1)	0	0	17(1)	2	12	12	2	44	2,557
Sept.	29(1)	0	2	28(1)	3	10	12	10	61	2,398
Oct.	23	0	7(1)	30(1)	0	19	12	9	71	2,553
Nov.	25(2)	1	0	23(2)	3	14	6	2	47	2,553
Dec.	25	0	0	24	1	18	11	16	69	2,340
	232(12)	3	14(1)	235(12)	14(1)	138	90	67	542	30,728
1974										
Jan.	23(1)	0	0	19	4(1)	14	2	14	49	2,550

Tests are considered field wells if located less than ½-mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through November 1973 are from reports received directly from crude gathering companies. The figures for December 1973 and January 1974 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, January 1974

County	Permits to Drill[o]	Total Comp.	Production Tests: New Holes Prod.	Production Tests: New Holes D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Others	Structure Tests
Bond	1	2	-	2	-	-	-	-	-
Brown	-	1	-	1	-	-	-	-	-
Christian	4	1	-	1	-	-	-	-	-
Clark	2	1	-	1	-	-	-	-	-
Clay	8	8	3	3	1	-	1	-	-
Clinton	1	3	-	2	1	-	-	-	-
Coles	1	1	-	-	1*	-	-	-	-
Crawford	10	-	-	-	-	-	-	-	-
Cumberland	1	-	-	-	-	-	-	-	-
Edwards	1	3	1	-	-	-	2	-	-
Effingham	1	-	-	-	-	-	-	-	-
Fayette	-	2	2	-	-	-	-	-	-
Franklin	5	1	-	1	-	-	-	-	-
Hamilton	1	-	-	-	-	-	-	-	-
Jasper	1	-	-	-	-	-	-	-	-
Jefferson	1	2	-	1	-	-	1	-	-
Lawrence	5	7	5	1	-	1	-	-	-
Macon	1	-	-	-	-	-	-	-	-
Macoupin	2	-	-	-	-	-	-	-	-
Madison	-	1	-	1	-	-	-	-	-
Marion	6	6	1	4	-	-	1	-	-
Randolph	-	3	-	3	-	-	-	-	-
Richland	2	2	1	1	-	-	-	-	-
Saline	-	1	-	-	-	-	1	-	-
Wabash	11	2	-	1	1	-	-	-	-
Washington	1	4	1	2	-	1	-	-	-
Wayne	5	11	4	3	1	-	2	1	-
White	1	2	1	-	-	-	1	-	-
Williamson	-	2	-	2	-	-	-	-	-
	72	66	19	30	5	2	9	1	-

* Gas.

[o] Issued by Department of Mines and Minerals, Springfield, Illinois, January 2, 1974, through January 31, 1974.

TABLE IV

Drilling by Counties, Natural Gas Storage, January 1974

County	Permits to drill°	Total Comp.	Structure Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conversions	New Wells	Conversions
Livingston	3	-	-	-	-	-	-
	3	-	-	-	-	-	-

° Issued by Department of Mines and Minerals, Springfield, Illinois, January 2, 1974, through January 31, 1974.

* * * * * * * * * * * *

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

SUMMARY OF DRILLING IN ILLINOIS IN 1973*

County	Number of Wells Drilled in 1973						Footage Drilled in 1973	
	Total Completions	Total Producing		Total Dry Holes				
		Oil	Gas	Field	Wildcat Near	Wildcat Far	Producing Wells	Total
Adams	2	-	-	-	1	1	-	1,302
Bond	7	-	2	5	-	-	1,703	9,229
Brown	4	2	-	-	1	1	1,370	3,080
Champaign	1	-	-	-	-	1	-	289
Christian	8	2	-	4	1	1	3,647	15,180
Clark	10	1	-	3	2	4	1,722	16,915
Clay	52	24	-	17	11	-	70,920	167,456
Clinton	11	2	-	3	3	3	2,012	18,110
Coles	4	-	2	2	-	-	6,340	12,750
Crawford	7	5	1	1	-	-	6,602	7,584
Douglas	3	1	-	2	-	-	1,693	6,017
Edgar	11	5	3	1	-	2	3,544	4,899
Edwards	19	10	1	5	3	-	32,074	56,919
Effingham	7	1	-	4	1	1	2,448	17,617
Fayette	4	2	-	-	1	1	3,069	7,030
Franklin	7	1	-	1	3	2	3,038	23,424
Gallatin	12	6	1	3	2	-	15,392	29,323
Hamilton	2	1	-	-	1	-	3,314	6,805
Hancock	2	-	-	-	-	2	-	1,342
Jasper	19	11	-	3	2	3	31,726	54,327
Jefferson	6	-	-	4	1	1	-	17,573
Lawrence	43	37	-	4	1	1	53,439	73,290
McDonough	2	-	-	2	-	-	-	1,026
McLean	2	-	-	-	-	2	-	1,736
Macon	2	-	-	-	-	2	-	4,809
Macoupin	3	-	-	-	1	2	-	1,628
Madison	5	1	-	2	-	2	525	8,575
Marion	27	10	-	8	4	5	34,543	91,396

Montgomery	1	-	-	-	-	1	-	2,000
Perry	1	-	-	-	-	1	-	1,336
Pike	1	-	-	-	-	1	-	1,010
Randolph	4	-	-	-	3	1	-	8,999
Richland	29	15	-	9	5	-	46,698	89,961
St. Clair	7	-	-	-	-	7	-	11,358
Saline	12	2	2	3	4	1	9,198	30,907
Sangamon	32	10	-	15	6	1	17,479	54,937
Schuyler	1	-	-	1	-	-	-	523
Shelby	3	1	-	-	1	1	2,025	6,146
Vermilion	1	-	-	-	-	1	-	1,212
Wabash	18	11	-	6	1	-	24,455	42,201
Washington	53	27	-	4	13	9	72,659	137,141
Wayne	46	31	-	12	3	-	103,158	153,752
White	24	15	-	9	-	-	41,281	65,334
Williamson	27	1	-	6	14	6	2,651	78,198
	542	235	12	139	90	66	598,725	1,344,646

*Only new holes drilled as oil and gas tests. Does not include service wells, structure tests, holes drilled for natural gas storage, or old wells reworked or deepened.

OIL AND GAS DEVELOPMENT MAPS

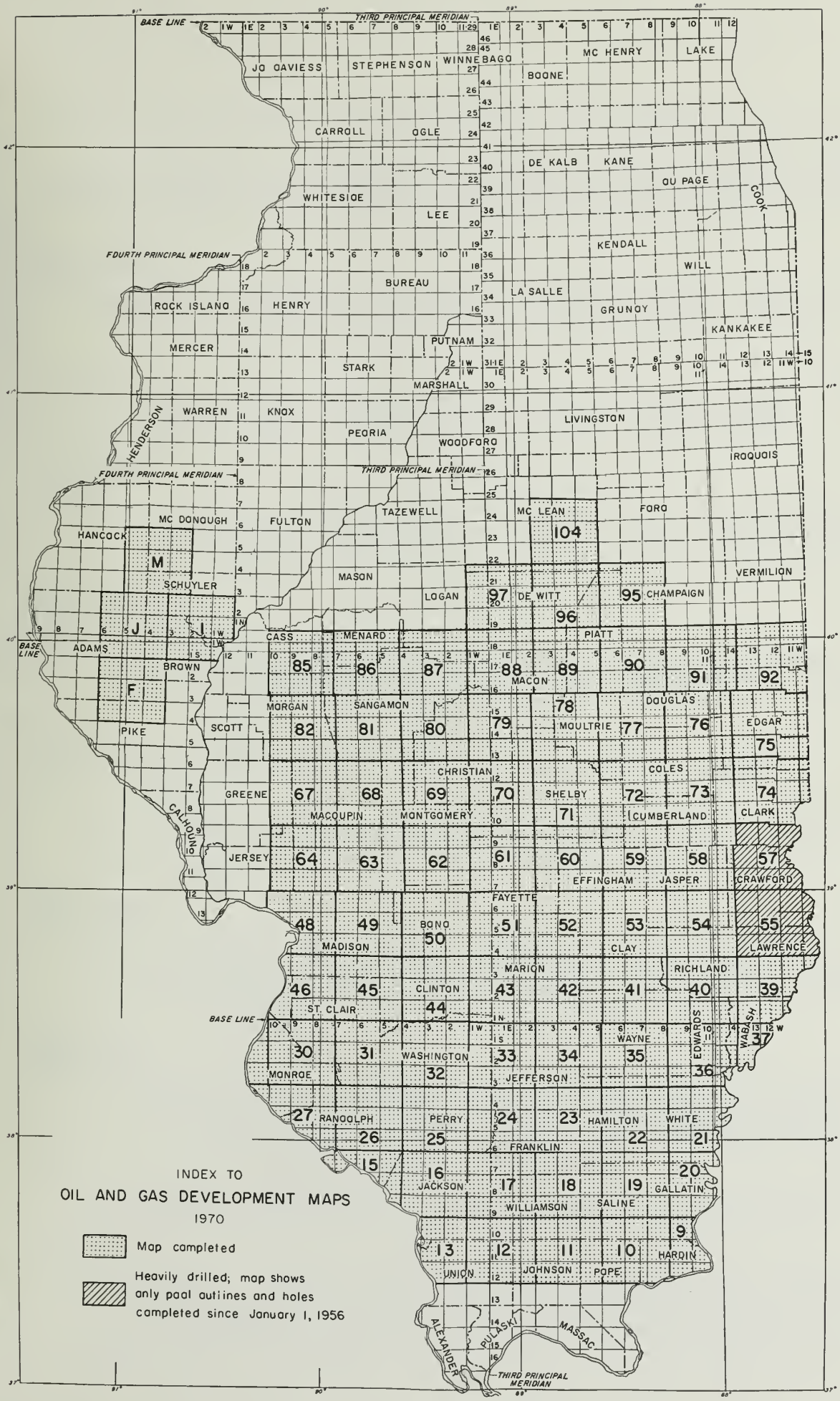
Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.

Preliminary Structure Map of the "Trenton" in Illinois. January 1954. Price 30 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.


BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
MC HENRY
LAKE
BOONE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
ROCK ISLAND
HENRY
GRUNDY
KANKAKEE
PUTNAM
MERCER
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
CASS
MENARD
PIATT
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CALHOUN
MACOUPIN
MONTGOMERY
CUMBERLAND
CLARK
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
EDWARDS
WABASH
WAYNE
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC
THIRD PRINCIPAL MERIDIAN
INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956

WELLS COMPLETED FROM DECEMBER 29, 1973 TO JANUARY 25, 1974

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, a wildcat far (WF) is more than 1½ miles from production.

BOND COUNTY

4N, 3W

2, NE NW SW. Dolphin Operating Co., Inc. #1 L. Kaegy. Spd. 10-15-73. Comp. 12-10-73. TD 2427'. D&A. Devonian, top 2377'. WF.

6N, 4W

31, NE SE SW. Arnold Wilson #2 Traub. Spd. 10-24-73. Comp. 11-23-73. TD 679'. D&A. Pennsylvanian, top 650'. Sorento Consol.

BROWN COUNTY

2S, 4W

Irr. 3, 330'SL, 330'WL, NW SW NE. Gerald E. Borelli #4 Obelaender. Spd. 10-23-73. Comp. 12-1-73. TD 686'. D&A. Silurian, top 657'. Buckhorn.

CHRISTIAN COUNTY

15N, 2W

Irr. 18, 330'NL, 330'EL, SW. Comanche Oil Corp. #2 Thomas. Spd. 11-19-73. Comp. 11-24-73. TD 1858'. D&A. Devonian, top 1830' (approx.). Roby East.

15N, 3W

13, C-W/2 NE NE. Central Management Corp. #10 Swope. Abd. loc. Roby East.

24, NE SW NE. Central Management Corp. #1-F Swope. Abd. loc. Roby East.

CLARK COUNTY

10N, 11W

Irr. 15, 330'NL, 330'WL, SE NW. R. O. Wilson II #1 A. H. Seidel. Spd. 12-15-73. Comp. 1-22-74. TD 2520'. D&A. Devonian, top 2379'. WF.

CLAY COUNTY

2N, 6E

5, SE SE NE. R. L. Van Fossan & Chas. E. Booth #1 Feller-Levitt Comm. OWWO & OWDD. Was T. G. Glass #1 Swain Comm. Was D&A. OTD 3102'. Comp. 8-25-53. Recomp. 12-8-72. DTD 4770'. Temp. abd. Lingle, top 4682'. Flora South.

17, SW SE SW. Carl White #1 C. Miller. Abd. loc. Zenith North.

2N, 7E

2, SE SE NW. Southern Illinois Oil Prod. #3 Bissey Heirs. Conversion. Was Salem producer. Comp. 9-19-72. COTD not available. SWD. McClosky, top 3094'. Clay City Consol.

CLAY COUNTY (continued)

3N, 7E

9, SW NE NE. James C. Franklin #2 K. German. Spd. 10-26-73. Comp. 11-14-73. TD 2592'. IP 62 BOP. Cypress, top 2582', nat. Sailor Springs Consol.

26, C S/2 NE NW. James F. McCollum #1 W. Stanford Comm. Spd. 10-26-73. Comp. 1-2-74. TD 3609'. D&A. Salem, top 3449'. Sailor Springs Consol.

3N, 8E

Irr. 34, 330'SL, 330'WL, NE SW. Booth Oil Co., Inc. #1 L. Schnautz. OWWO. Was Southern Ill. Oil Prod. #1 L. Schnautz Comm. Was D&A, OTD 3565'. Comp. June 1968. Recomp. 1-2-74. COTD 3565'. IP 50 BOP. McClosky, top 2997', mca, acid. Clay City Consol.

4N, 5E

5, SW SE NW. Hanson Oil Co., Inc. #6 Sparlin. Spd. 10-12-73. Comp. 12-19-73. TD 2277'. Oil well, IP not available. Cypress, top 2270', shot and frac. Iola Central.

8, 330'SL, 410'WL, NE SW. George F. Yocum #1 Loren Pilcher. Spd. 11-14-73. Comp. 1-22-74. TD 2630'. Temp. abd. - SO. Spar Mountain, top 2623'. Iola Central.

17, NE NW NW. George F. Yocum #1 Engel. Spd. 1-2-74. Comp. 1-12-74. TD 2654'. D&A. Ste. Genevieve, top 2610' (est.). Iola Central.

4N, 7E

14, SE SW NE. Peter S. Smalley #1 William Schnepper. Spd. 10-4-73. Comp. 12-5-73. TD 2616'. Oil well, IP not available. Cypress, top 2603', shot. Sailor Springs Consol.

5N, 5E

Irr. 16, 330'NL, 330'WL, SW. J. H. Smith #1 Charles Landreth. OWDD. Was F. A. Bridge et al. Was Aux Vases producer. OTD 2380'. Comp. 2-1943. Recomp. 12-31-73. DTD 2462'. IP 10 BOP. McClosky, top 2459', acid. Iola Consol.

CLINTON COUNTY

1N, 1W

23, NW SW SE. Merritt R. Hoyt #1 Arning. Spd. 11-3-73. Comp. 11-11-73. TD 1530'. D&A. Benoist, top 1517'. Wamac West.

23, SE SE SW. George E. Kuhn #1 Aster Fields. OWWO. Was Leonard Fields #1 Aster Fields. Was D&A. OTD 1549'. Comp. 7-4-73. Recomp. 9-15-73. COTD 1530'. IP 7 BOP/0 BW. Benoist, top 1499', nat. Wamac West.

3N, 4W

9, C E/2 SE NW. The Anschutz Corp. #1 Klostermann. Spd. 11-10-73. Comp. 11-16-73. TD 2340'. D&A. Devonian, top 2250' (approx.). WF.

COLES COUNTY

12N, 7E

Irr. 2, 1650'NL, 330'WL, NE SW. Tom E. Grace #12-A Oliver. OWDD. Was Walter Duncan. Temp. abd. OTD 1964'. Comp. 2-19-57. Was WI, Spar Mountain. Comp. 2-29-69. Recomp. 12-4-73. DTD 3136'. IPF 1500 MCFG. Devonian, top 3123', acid. Mattoon.

13N, 11E

6, 990'SL, 334'EL, SE. Dollar Oil Co. #3 E. Dollar. Abd. loc. Warrenton-Borton.

EDWARDS COUNTY

2S, 10E

24, SE SW NE. Nick Babare, Jr. #2A-SWD West Wick. Conversion. Was Jarvis Bros. #W2A. Was McClosky producer. Comp. 9-22-71. COTD 3164'. Water input. Waltersburg, top 2341'. Albion Consol.

24, 330'SL, 200'WL, SE NE. Nick Babare, Jr. #2B-SWD East Wick. Conversion. Was Jarvis Bros. & Marcel #2B E. Wick. Was Bridgeport producer. Comp. 10-2-71. COTD 1551'. Water input. Bridgeport, top 1541'. Albion Consol.

3S, 14W

Irr. 7, 330'NL, 330'WL, SW. Ram Exploration Co. #2 Agnes McGowan et al. Spd. 10-13-73. Comp. 12-17-73. TD 2358'. IP 5 BOP. Waltersburg, top 2320'. Phillipstown Consol.

FAYETTE COUNTY

5N, 2E

13, NE SE NE. W. L. Belden #7 John Gehle. Spd. 9-15-73. Comp. 12-12-73. TD 3470'. Oil well, IP not available. Devonian, top 3465'. Wilberton.

5N, 3E

18, NE SW NW. W. L. Belden #5 Martin Gehle. Spd. 10-6-73. Comp. 12-12-73. TD 3472'. Oil well, IP not available. Devonian, top 3467', acid. Wilberton.

FRANKLIN COUNTY

7S, 2E

Irr. 30, 1700'NL, 830'WL, NW. Victor R. Gallagher #2 Zeigler Coal Co. (Southeast Zeigler Account). Spd. 12-9-73. Comp. 1-2-74. TD 2645'. D&A. Aux Vases, top 2626'. Zeigler.

JEFFERSON COUNTY

1S, 4E

2, SE NW SE. Richard W. Beeson #1 Shields Unit. Spd. 12-5-73. Comp. 1-2-74. TD 3102'. D&A. St. Louis, top 3003'. WF.

2S, 4E

22, SW NE NE. Fletcher F. Farrar #3 Gibson. Conversion. Was Eastern Petroleum Co. #3 Gibson. Was Aux Vases producer. Comp. 9-12-73. COTD 3020'. Water input. Aux Vases, top 2910'. Oakdale.

LAWRENCE COUNTY

2N, 12W

10, NW SE NE. H. Brinkley #1 Buchanan Heirs. Spd. 2-28-72. Comp. 5-19-73. TD 985'. IP 50 BOP. Pennsylvanian, top 745', frac. Lawrence.

10, SW SE NE. H. Brinkley #2 Buchanan Heirs. Spd. 2-23-73. Comp. 5-1-73. TD 1370'. IP 60 BOP. Pennsylvanian, top 750', frac. Lawrence.

10, C SE NE. Frances Gillespie #W-1 Deckard. Spd. 8-24-73. Comp. 8-25-73. TD 802'. Water input. Pennsylvanian, top 746'. Lawrence.

10, SE NW SE. Frances Gillespie #5 Deckard. Spd. 8-20-73. Comp. 9-10-73. TD 1238'. IP 2 BOP. Buchanan, top 1238'. Lawrence.

10, SE SE NE. Frances Gillespie #6 Deckard. Spd. 8-18-73. Comp. 8-30-73. TD 807'. IP 10 BOP. Pennsylvanian, top 743'. Lawrence.

2N, 13W

Irr. 15, 330'SL, 330'EL, SW NW. Blazer Oil & Gas #1 Bennett-Wright. Spd. 12-12-73. Comp. 1-2-74. TD 2672'. D&A. McClosky, top 2644'. Lancaster.

3N, 12W

Irr. 26, 1652'SL, 1980'WL, SW. Marathon Oil Co. #76 E. Leighty A/C 1 (Fillmore Unit). Spd. 8-21-73. Comp. 11-11-73. TD 1740'. IP 45 BOP/366 BW. Bridgeport, top 985', acid; Ridgley, top 1255', frac; Cypress, top 1575', frac; Bethel, top 1654', nat. Lawrence.

MADISON COUNTY

4N, 5W

22, C W/2 NW NE. The Anschutz Corp. #1 Highland Products. Spd. 11-17-73. Comp. 11-22-73. TD 2171'. D&A. Silurian, top 2100' (approx.). WF.

MARION COUNTY

1N, 2E

Surface Irr. 5, 770'NL, 20'EL, Sec. Texaco Inc. #94 City of Centralia, O/A Salem Unit, Tract 152. Spd. 11-7-73. Comp. 12-19-73. TD 3660'. IP 23 BOP/130 BW. Devonian, top 3522'. Salem.

2N, 2E

32, 365'NL, 330'WL, Sec. Texaco Inc. #15 K. Wayman, O/A Salem Unit, Tract 92. Conversion. Was Texas Co. #15 K. Wayman. Was McClosky producer. Comp. 12-7-73. COTD 1795'. Water input. Aux Vases, top 1726'. Salem.

2N, 4E

20, SE NE SW. Fear & Duncan Oil Producers #1 Pitts. Spd. 11-29-73. Comp. 12-5-73. TD 2740'. D&A. Fredonia, top 2705'. Iuka South.

MARION COUNTY (continued)

3N, 2E

25, SE SW NE. Goose Creek Oil Co., Inc. #1 Arlie Meador. Spd. 11-6-73. Comp. 12-18-73. TD 3867'. D&A. Devonian, top 3804'. WF.

4N, 2E

3, SE NE SW. Roy B. Dannenberg #1 Simmons. Spd. 12-12-73. Comp. 1-2-74. TD 2020'. D&A. Benoist, top 2006'. WF.

4N, 3E

25, SE SE SE. Total Leonard, Inc. #1-25 Lane. Spd. 12-3-73. Comp. 12-10-73. TD 4001'. D&A. Silurian, top 3720' (approx.). WF.

RANDOLPH COUNTY

4S, 5W

34, C E/2 SE NE. The Anschutz Corp. #1 McLaughlin. Spd. 11-26-73. Comp. 12-6-73. TD 2533'. D&A. Devonian, top 2400' (approx.). WF.

4S, 6W

3, 350'NL, 330'WL, SW SE. Crest Oil Co., Inc. #1 Stevenson. Spd. 5-25-73. Comp. 1-15-74. TD 2075'. D&A. Devonian, top 1986'. WF.

4S, 7W

12, C W/2 NW SW. The Anschutz Corp. #1 Stewart Estate. Spd. 12-7-73. Comp. 12-14-73. TD 1740'. D&A. Silurian, top 1585' (approx.). WN-Baldwin.

RICHLAND COUNTY

3N, 8E

Irr. 25, 660'SL, 990'WL, NW SE. Booth Oil Co., Inc. #1-A Klingensmith. Abd. loc. Clay City Consol.

3N, 9E

12, NW SE NW. Larry A. Hudson #1 C. Pflaum. Spd. 12-14-73. Comp. 12-24-73. TD 3104'. D&A. McClosky, top 3012'. WN-Clay City Consol.

4N, 9E

26, C E/2 NW SE. William R. & Phyllis Becker #6 Harrell. Spd. 11-16-73. Comp. 11-20-73. TD 2947'. IP 20 BOP. Spar Mountain, top 2912'. Clay City Consol.

SALINE COUNTY

8S, 7E

15, 330'NL, 310'WL, SW SW. Har-Ken Oil Co. #W-16 Eldorado Central Unit. Conversion. Was Bruer & Robinson #1 Roberson Heirs Comm. Was Waltersburg producer. Comp. 5-13-69. COTD 2152'. Water input. Waltersburg, top 2140'. Eldorado Consol.

WABASH COUNTY

1N, 14W

Irr. 23, 330'SL, 330'WL, NW SE. Bell Brothers #2 Schonert Heirs. Spd. 11-24-73. Comp. 12-21-73. TD 2874'. D&A. Ste. Genevieve, top 2855'. Gards Point Consol.

WABASH COUNTY (continued)

1S, 13W

18, 400'SL, 330'WL, SE NW. Spartan Petroleum Co. #2 Greeson-Fischer Comm. OWWO. OWDD. Was Spartan Petroleum Co. #2 Greeson-Fischer Comm. Was D&A. OTD 2927'. Comp. 5-14-73. Recomp. 11-15-73. DDTD 3472'. IP 75 BOP. Salem, top 3418', acid. New Harmony Consol.

WASHINGTON COUNTY

1N, 1W

26, NE NE NW. George E. Kuhn #1 Hazel Bierman. Spd. 5-1-73. Comp. 6-11-73. TD 1517'. SWD. Benoist, top 1504'. Wamac West.

1S, 3W

21, NW NE NW. C. E. Brehm Drlg. & Prod. #1 Rybacki. Spd. 12-15-73. Comp. 12-20-73. TD 2895'. D&A. Devonian, top 2690'. WF.

1S, 4W

24, C E/2 SW SE. Floyd E. Thompson Oil Co. #2 N. Bening. Abd. loc. WF.

2S, 3W

Irr. 19, 330'NL, 330'WL, NW. Amoco Production Co. #3 Edward L. Bernreuter. Abd. loc. Nashville.

2S, 4W

36, C E/2 SE SE. The Anschutz Corp. #1 Roesener. Spd. 11-7-73. Comp. 11-19-73. TD 3700'. D&A. Trenton, top 3525' (approx.). WF.

3S, 1W

19, SW SW NW. N. A. Baldridge #3 Musial. Spd. 10-30-73. Comp. 1-8-74. TD 1247'. IP 5 BOP/100 BW. Cypress, top 1243', frac. Dubois Consol.

WAYNE COUNTY

1N, 5E

23, 330'SL, 380'EL, SW. Ego Oil Co., Inc. #1-B Hawkins Heirs. Conversion. Was Keystone Oil Co. #1 Hawkins Heirs. Was Aux Vases producer. Comp. 9-4-73. COTD 2920'. Water input. Aux Vases, top 2886'. Johnsonville West.

1N, 6E

Irr. 27, 330'NL, 669'WL, SW NW. Texaco Inc. #8 W. Leathers, O/A Johnsonville Unit, Tract 26. Conversion. Was Benoist, Aux Vases, Ohara, and McClosky producer. Comp. 11-20-73. COTD 3268'. Water input. Benoist, top 2910'; Aux Vases, top 2945'; Ohara, top 3011'; McClosky, top 3057'. Johnsonville Consol.

1N, 8E

Irr. 28, 330'SL, 330'WL, SE NW. Fletcher F. Farrar #1 Carter. Spd. 12-11-73. Comp. 1-22-74. TD 3858'. D&A. Warsaw, top 3740'(?). Clay City Consol.

WAYNE COUNTY (continued)

1S, 6E

27, C W/2 NE NE. Texaco Inc. #1 W. W. Thomas Trustee N.C.T.-2. Spd. 11-26-73. Comp. 12-4-73. TD 3345'. D&A. Ste. Genevieve, top 3136' (approx.). Johnsonville Consol.

Irr. 28, 1320'SL, 330'EL, SE. Texaco Inc. #9 H. G. Fuhrer, O/A Sims Unit, Tract 19. Spd. 10-11-73. Comp. 11-20-73. TD 3280'. IP 134 BOP/104 BW. Aux Vases, top 3021', frac. Johnsonville Consol.

Irr. 28, 1350'SL, 1725'WL, SW. Texaco Inc. #7 B. C. Talbert "A", O/A Sims Unit, Tract 18. Spd. 10-20-73. Comp. 12-15-73. TD 3277'. IP 17 BO/339 BW. Aux Vases, top 3011'; McClosky, top 3208'. Johnsonville Consol.

Irr. 33, 75'NL, 330'EL, NW NE. Texaco Inc. #2 R. M. Shaw, O/A Sims Unit, Tract 23. Spd. 11-14-73. Comp. 12-27-73. TD 3270'. IP 92 BOP/52 BW. Aux Vases, top 3025'; McClosky, top 3145', acid. Johnsonville Consol.

1S, 8E

14, SW NE SW. Oil Resources, Inc. #1 Burchard. OWWO. OWDD. Was Indiana Farm Bureau #1 W. C. Limpert. Was D&A. OTD 3206'. Comp. 10-5-48. Recomp. 1-7-74. DTD 3942'. IP 50 BOP/50 BW. Salem, top 3772', mca and acid. Clay City Consol.

16, C-W/2 NE NE. Tamarack Petroleum Co., Inc. #1 Clay Unit. Spd. 12-6-73. Comp. 1-22-74. TD 3160'. IP 5 BOP/56 BW. Aux Vases, top 3140', mca. Clay City Consol.

1S, 9E

31, SE SW SW. Midwest Oil Producers #1 Bunnage. Abd. loc. Goldengate North Consol.

31, SW SW SW. Midwest Oil Producers #1-A Bunnage. Spd. 12-14-73. Comp. 1-2-74. TD 3410'. D&A. McClosky, top 3410'. Goldengate North Consol.

2S, 8E

20, 330'SL, 551'EL, NE SW. Donald N. Hanks #1 T. A. Sanders "B". Conversion. Was Lee-Mar Oil Co. #B-1 T. A. Sanders. Was temp. abd. OTD 3323'. Comp. 9-22-72. COTD 3322'. Water input. Spar Mountain, top 3298'. Clay City Consol.

WHITE COUNTY

6S, 9E

Irr. 11, 380'NL, 330'WL, NE SE. Jim Haley Production Co. #1 Frank Hall Ackerman. Spd. 11-12-73. Comp. 1-2-74. TD 2703'. IP 120 BOP/40 BW. Cypress, top 2680', frac. Storms Consol.

7S, 8E

13, 370'NL, 330'EL, NW. Fletcher F. Farrar #5 Paul Martin. Conversion. Was Q. B. Mitchell #5 Paul Martin. Was Aux Vases producer. Comp. 9-6-73. COTD 2940'. Water input. Aux Vases, top 2884'. Roland Consol.

WILLIAMSON COUNTY

8S, 3E

29, SE SW SE. C. E. Brehm Drilling & Prod. #1 Forsyth. Spd. 1-6-73. Comp. 1-12-73. TD 2664'. D&A. Ste. Genevieve limestone, top 2573'. WF.

8S, 4E

25, NW NW NE. Reinhold Oil Producers #1 Lalla Grace Duty. Spd. 11-8-73. Comp. 12-4-73. TD 3135'. D&A. McClosky, top 3016'. WF.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH JANUARY 1974

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CRAWFORD COUNTY

10-5N-11W, SE SE SW. Ashland Oil & Refining Co. #29 J. N. Dickinson. 1030'. 10-19-73. Main Consol.

10-5N-11W, SW SE SW. Ashland Oil & Refining Co. #30 J. N. Dickinson. 1024'. 10-19-73. Main Consol.

15-5N-11W, SE NW SE. Ashland Oil & Refining Co. #21 C. A. & W. L. Dickinson. 1010'. 10-14-73. Main Consol.

15-5N-11W, SW NW SE. Ashland Oil & Refining Co. #22 C. A. & W. L. Dickinson. 980'. 10-14-73. Main Consol.

15-5N-11W, SE NE SW. Ashland Oil & Refining Co. #23 C. A. & W. L. Dickinson. 985'. 10-14-73. Main Consol.

15-5N-11W, SW NE SW. Ashland Oil & Refining Co. #24 C. A. & W. L. Dickinson. 1015'. 10-14-73. Main Consol.

15-5N-11W, NW NE SW. Ashland Oil & Refining Co. #25 C. A. & W. L. Dickinson. 1005'. 10-14-73. Main Consol.

15-5N-11W, 360'NL, 330'EL, NE SW. Ashland Oil & Refining Co. #26 C. A. & W. L. Dickinson. 1001'. 10-16-73. Main Consol.

15-5N-11W, NW NW SE. Ashland Oil & Refining Co. #27 C. A. & W. L. Dickinson. 985'. 10-16-73. Main Consol.

15-5N-11W, NE NW SE. Ashland Oil & Refining Co. #28 C. A. & W. L. Dickinson. 1017'. 10-16-73. Main Consol.

15-5N-11W, SW SW NE. Ashland Oil & Refining Co. #29 C. A. & W. L. Dickinson. 1006'. 10-16-73. Main Consol.

15-5N-11W, SE SW NE. Ashland Oil & Refining Co. #30 C. A. & W. L. Dickinson. 1012'. 10-17-73. Main Consol.

15-5N-11W, SW SE NE. Ashland Oil & Refining Co. #31 C. A. & W. L. Dickinson. 1027'. 10-17-73. Main Consol.

15-5N-11W, SE SE NE. Ashland Oil & Refining Co. #32 C. A. & W. L. Dickinson. 1011'. 10-17-73. Main Consol.

15-5N-11W, SE SE NW. Ashland Oil & Refining Co. #22 J. N. Dickinson. 1024'. 10-18-73. Main Consol.

15-5N-11W, SW SE NW. Ashland Oil & Refining Co. #23 J. N. Dickinson. 997'. 10-18-73. Main Consol.

15-5N-11W, NW SE NW. Ashland Oil & Refining Co. #24 J. N. Dickinson. 1016'. 10-18-73. Main Consol.

15-5N-11W, NE SE NW. Ashland Oil & Refining Co. #25 J. N. Dickinson. 1043'. 10-19-73. Main Consol.

15-5N-11W, SW NE NW. Ashland Oil & Refining Co. #26 J. N. Dickinson. 1027'. 10-19-73. Main Consol.

15-5N-11W, NW NE NW. Ashland Oil & Refining Co. #27 J. N. Dickinson. 1030'. 10-19-73. Main Consol.

15-5N-11W, NE NE NW. Ashland Oil & Refining Co. #28 J. N. Dickinson. 1035'. 10-19-73. Main Consol.

15-5N-11W, NE NE NE. Ashland Oil & Refining Co. #3 Ducharme. 1024'. 10-20-73. Main Consol.

15-5N-11W, NW NW NE. Ashland Oil & Refining Co. #4 Ducharme. 1005'. 10-20-73. Main Consol.

15-5N-11W, SW NW NE. Ashland Oil & Refining Co. #5 Ducharme. 1035'. 10-20-73. Main Consol.

CRAWFORD COUNTY (continued)

15-5N-11W, SE NW NE. Ashland Oil & Refining Co. #6 Ducharme. 1032'. 10-20-73. Main Consol.

15-5N-11W, SW NE NE. Ashland Oil & Refining Co. #7 Ducharme. 1014'. 10-20-73. Main Consol.

15-5N-11W, SE NE NE. Ashland Oil & Refining Co. #8 Ducharme. 999'. 10-21-73. Main Consol.

15-5N-11W, NE SE NE. Ashland Oil & Refining Co. #9 Ducharme. 996'. 10-21-73. Main Consol.

15-5N-11W, NW SE NE. Ashland Oil & Refining Co. #10 Ducharme. 1041'. 10-21-73. Main Consol.

15-5N-11W, NE SW NE. Ashland Oil & Refining Co. #11 Ducharme. 1032'. 10-21-73. Main Consol.

15-5N-11W, NW SW NE. Ashland Oil & Refining Co. #12 Ducharme. 1038'. 10-21-73. Main Consol.

15-5N-11W, 330'NL, 330'EL, NW NE. D. W. Franchot & Co. #0-1 Ducharme. 964'. 10-28-73. Main Consol.

15-5N-11W, NW NE NE. D. W. Franchot & Co. #0-2 Ducharme. 953½'. 10-28-73. Main Consol.

15-5N-11W, SW NW NW. Ashland Oil & Refining Co. #6 Montgomery. 1051'. 10-22-73. Main Consol.

15-5N-11W, NE NW NW. Ashland Oil & Refining Co. #8 Montgomery. 1002'. 10-22-73. Main Consol.

15-5N-11W, NW SE SW. Ashland Oil & Refining Co. #1 Nora Taylor. 987'. 10-23-73. Main Consol.

15-5N-11W, NE SE SW. Ashland Oil & Refining Co. #2 Nora Taylor. 967'. 10-23-73. Main Consol.

15-5N-11W, NW SW SE. Ashland Oil & Refining Co. #3 Nora Taylor. 1002'. 10-24-73. Main Consol.

15-5N-11W, NE SW SE. Ashland Oil & Refining Co. #4 Nora Taylor. 1019'. 10-25-73. Main Consol.

15-5N-11W, SW SE SW. Ashland Oil & Refining Co. #5 Nora Taylor. 976'. 10-25-73. Main Consol.

15-5N-11W, SE SE SW. Ashland Oil & Refining Co. #6 Nora Taylor. 966'. 10-26-73. Main Consol.

15-5N-11W, SW SW SE. Ashland Oil & Refining Co. #7 Nora Taylor. 1008'. 10-26-73. Main Consol.

10-5N-12W, 571'SL, 216'WL, SE. Linden Oil Co. #6 A. Maxwell. 1031'. 12-22-73. Main Consol.

5-7N-13W, 120'SL, 315'WL, SE SE SE. Forest Oil Corp. #L-22 Headley Unit. 969'. 11-7-73. Main Consol.

8-7N-13W, 50'NL, 340'EL, NW NE NE. Forest Oil Corp. #K-22 Headley Unit. 963'. 10-17-73. Main Consol.

8-7N-13W, 180'SL, 330'EL, NW NE NE. Forest Oil Corp. #K-23 Headley Unit. 972'. 10-21-73. Main Consol.

8-7N-13W, 340'NL, 325'EL, NE. Forest Oil Corp. #L-23 Headley Unit. 988'. 10-29-73. Main Consol.

10-7N-13W, 150'NL, 620'EL, SE SW NE. Associated #5 Paris Drake. 1010'. 8-2-73. Main Consol.

10-7N-13W, 150'NL, 180'EL, SE SW NE. Associated #6 Paris Drake. 1010'. 7-31-73. Main Consol.

10-7N-13W, 292'SL, 357'WL, NE. Tide Water Assoc. Oil Co. #15 Paris Drake. 1013'. 8-3-73. Main Consol.

10-7N-13W, 530'NL, 180'EL, SW NE. Associated #8 E. Stifle. 1013'. 8-9-73. Main Consol.

CRAWFORD COUNTY (continued)

10-7N-13W, 200'NL, 210'EL, SW NE. Associated #10 Edwin Stifle. 1002'. 8-7-73. Main Consol.

10-7N-13W, 210'SL, 560'EL, NW. Associated #11 Edwin Stifle. 994'. 8-13-73. Main Consol.

29-7N-13W, 330'SL, 660'WL, NW NE. Kewanee #9 C. J. Best. 967'. 9-25-73. Main Consol.

JASPER COUNTY

6-5N-10E, NW SW NE. John M. Zanetis #7-A Keller. 2990'. 9-19-73. Clay City Consol.

6-5N-10E, SE NW NE. John M. Zanetis #5 Payne Heirs. 2885'. 9-20-73. (Water input, formerly a producer.) Clay City Consol.

29-6N-10E, SE NW NW. Triple "B" Oil Prod. #1 Kocher Heirs, formerly D. B. Bayles #1 Kocher et al. 3344'. 9-12-73. Clay City Consol.

33-6N-10E, 1653'NL, 660'WL, NW. Parrish Production Co. #2 B. Bigard, formerly John M. Zanetis #1, originally Pure Oil #A-2. 3300'. 9-15-73. (Salt water disposal, formerly a producer.) Clay City Consol.

11-7N-10E, S½ SE SE. F. M. Minor Drilling Co. #1 V. Ping. 2623'. 9-7-73. Clay City Consol.

23-7N-10E, 330'SL, 330'WL, NE. Arvin Drilling Co. #1 Lee Smith. 2595'. 9-10-73. Clay City Consol.

33-8N-9E, SW NW NW. Wayne Misener Drilling Co. #2 Beard-Kibler. 2860'. 12-10-73. Gila.

JEFFERSON COUNTY

9-1S-2E, 666'SL, 677'EL, NW NE. Carter Oil Co. #3 W. O. Allen. 2030'. 8-7-73. Salem Consol.

9-1S-2E, 666'NL, 677'EL, SW NE. Humble Oil & Refining Co. #3 Arnold Crane. 2070'. 8-8-73. Salem Consol.

9-1S-2E, 667'SL, 684'WL, NW SE. Humble Oil & Refining Co. #4 Vera Hawkins. 2062'. 8-10-73. Salem Consol.

15-1S-2E, 755'SL, 660'WL, NW NW. Humble Oil & Refining Co. #2 E. O. Hawkins. 2077'. 8-10-73. Salem Consol.

5-2S-1E, SW SW SE. Nat'l. Assoc. Petro. Co. #1 Casner Oil & Gas Co. 1900'. 11-14-73. Roaches North.

5-2S-1E, 340'NL, 330'EL, SE SW. Texas Co. #7 J. Borowiak. 1948'. 10-24-73. Roaches North.

5-2S-1E, SW SE SW. Texas Co. #8 J. Borowiak. 1937'. 10-26-73. Roaches North.

8-2S-1E, SE NE NW. Texas Co. #1 J. Borowiak. 1945'. 11-8-73. Roaches North.

8-2S-1E, SW NE NW. Texas Co. #2 J. Borowiak. 1943'. 11-6-73. Roaches North.

5-2S-1E, 330'SL, 360'EL, SW. Texas Co. #5 J. Borowiak. 1949'. 10-29-73. Roaches North.

8-2S-1E, NW NE NW. Texas Co. #6 J. Borowiak. 1926'. 10-27-73. Roaches North.

8-2S-1E, NE NW NE. Texas Co. #9 J. Borowiak. 1898'. 11-12-73. Roaches North.

8-2S-1E, NE NW NW. Texas Co. #1 M. Carroll. 1937'. 10-30-73. Roaches North.

8-2S-1E, NW SW NE. Texas Co. #2 W. Foster. 2122'. 11-13-73. Roaches North.

JEFFERSON COUNTY (continued)

8-2S-1E, SW SW NE. Texas Co. #3 W. Foster. 1919'. 11-15-73. Roaches North.
8-2S-1E, SW NW SE. Texas Co. #5 W. Foster. 1933'. 11-16-73. Roaches North.
8-2S-1E, 355'NL, 330'EL, SE SW. Texas Co. #6 W. Foster. 1933'. 11-20-73. Roaches North.
8-2S-1E, 340'NL, 330'WL, SW SE. Texas Co. #7 W. Foster. 1925'. 11-18-73. (Water input, formerly a producer.) Roaches North.
8-2S-1E, NW SE SW. Texas Co. #8 W. Foster. 1940'. 11-24-73. (Water input, formerly a producer.) Roaches North.
8-2S-1E, NW NE SW. Texas Co. #2 E. Kasban. 2138'. 10-31-73. Roaches North.
8-2S-1E, NW SE NW. Texas Co. #3 E. Kasban. 1948'. 10-17-73. Roaches North.
8-2S-1E, NE NE SW. Texas Co. #4 E. Kasban. 1932'. 11-9-73. Roaches North.
8-2S-1E, SW SE NW. Texas Co. #6 E. Kasban. 1943'. 10-19-73. Roaches North.
8-2S-1E, NE NW SW. Texas Co. #7 E. Kasban. 1950'. 11-23-73. Roaches North.
8-2S-1E, 360'NL, 330'EL, SE NW. Texas Co. #8 E. Kasban. 1943'. 10-23-73. Roaches North.
8-2S-1E, SW NE SW. Texas Co. #9 E. Kasban. 1942'. 11-2-73. Roaches North.
8-2S-1E, NE SW NW. Texas Co. #10 E. Kasban. 1948'. 11-5-73. Roaches North.
8-2S-1E, SW NW NE. Texas Co. #1 C. Pate. 1924'. 11-7-73. Roaches North.
14-2S-4E, SE NW NW. Eastern Petro. Co. #1 Novak et al. 3065'. 9-19-73. Oakdale.
14-2S-4E, NE SW NW. Eastern Petro. Co. #2 Novak et al. 2693'. 9-18-73. (Water input, formerly a producer.) Oakdale.
14-2S-4E, SW SW NW. Eastern Petro. Co. #4 Novak et al. 2918'. 9-13-73. Oakdale.

RICHLAND COUNTY

14-2N-9E, SW NW SW. Osage Drilling Co. #1 Hedrick Heirs. 4010'. 11-29-73. Calhoun Consol.

SANGAMON COUNTY

Irr. 29-15N-4W, SE NE SW. Morgan and Wilkining #1 Herndon et al. 1634'. 1-12-74. Springfield East.

WAYNE COUNTY

29-1S-7E, 600'SL, 660'EL, SW. Deep Rock Oil Corp. #2 J. E. Stroup. 3332'. 7-9-73. Clay City Consol.
29-1S-7E, 660'NL, 660'EL, NE SW. General American Oil Co. of Texas #3 J. E. Stroup (Unit 1-7W), formerly Deep Rock Oil Corp. 3250'. 7-6-73. (Water input, formerly a producer.) Clay City Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Ill. Pet. 84.	Oil and Gas Pay Maps (1967).
Ill. Pet. 86.	Underground Storage of Natural Gas in Illinois - 1967 (1967).
Ill. Pet. 87.	Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
Ill. Pet. 88.	Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).
Ill. Pet. 93.	Size, Development, and Properties of Illinois Oil Fields (1970).
Ill. Pet. 95.	Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 96.	Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 98.	Petroleum Industry in Illinois in 1971 (1972).
Ill. Pet. 99.	Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
Cir. 436.	Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
Cir. 441.	The Middle Devonian Strata of Southern Illinois (1969).
Cir. 454.	Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
Cir. 458.	Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
Cir. 470.	Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
Reprint Ser. 1971-M.	Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
EGN 62.	Energy Supply Problems for the 1970s and Beyond (May 1973).
	Selected List of Available Oil and Gas Publications (June 1, 1968).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

.448
c.1

State of Illinois
Department of Registration and Education

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

ILLINOIS GEOLOGICAL
SURVEY LIBRARY
MAR 27 1974

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

No. 448 February 1974
c.1

DISCOVERIES

New Fields

None

Extensions to Fields

CORINTH, Williamson County, 29-8S-4E, Aux Vases at 2864'. Discovery well, C. E. Brehm Drlg. & Prod. #1 Ray Comm, IP 85 BOP.

SCHNELL, Richland County, 17,2N-9E, McClosky at 3075'. Discovery well, Carl Phillips #1 J. McCleary (OWWO, was D&A). IP not available.

New Pay Zones in Fields

None

TABLE I

New Pools Discovered from March 1973 through February 1974

Pool:	County	Twp.	Rng.
March			
	None		
April			
	None		
May			
	Nashville: Washington	2S	3W
June			
	Brubaker: Marion	3N	3E
July			
	None		
August			
	None		
September			
	None		
October			
	None		
November			
	Bannister: Marion	2N	3E
December			
	None		
January 1974			
	None		
February			
	None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	(Producing Oil Wells (Gas in Parentheses)					New Dry Holes				Production in Thousands of Barrels
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	
1973										
Jan.	25(4)	0	3	26(3)	2(1)	16	7	7	59	2,769
Feb.	25(1)	0	0	23(1)	2	6	2	1	33	2,446
Mar.	12(1)	0	1	12(1)	1	3	3	1	20	2,647
Apr.	3(2)	0	0	3(2)	0	2	4	2	13	2,694
May	4	1	0	5	0	10	6	3	24	2,686
June	19	1	1	21	0	16	10	8	55	2,466
July	23	0	0	23	0	12	5	6	46	2,605
Aug.	19(1)	0	0	17(1)	2	12	12	2	44	2,554
Sept.	29(1)	0	2	28(1)	3	10	12	10	61	2,401
Oct.	23	0	7(1)	30(1)	0	19	12	9	71	2,553
Nov.	25(2)	1	0	23(2)	3	14	6	2	47	2,553
Dec.	25	0	0	24	1	18	11	16	69	2,295
	232(12)	3	14(1)	235(12)	14(1)	138	90	67	542	30,669
1974										
Jan.	23(1)	0	0	19	4(1)	14	2	14	49	2,550
Feb.	26(2)	0	2	27	3	8	5	4	44	2,300

Tests are considered field wells if located less than ½-mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through December 1973 are from reports received directly from crude gathering companies. The figures for January and February 1974 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, February 1974

County	Permits to Drill[o]	Total Comp.	Production Tests: New Holes Prod.	Production Tests: New Holes D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Others	Structure Tests
Bond	-	1	-	1	-	-	-	-	-
Brown	-	1	1	-	-	-	-	-	-
Christian	3	2	-	2	-	-	-	-	-
Clay	4	3	2	1	-	-	-	-	-
Clinton	3	1	-	1	-	-	-	-	-
Coles	-	2	2*	-	-	-	-	-	-
Crawford	2	-	-	-	-	-	-	-	-
Cumberland	3	-	-	-	-	-	-	-	-
De Witt	-	3	3	-	-	-	-	-	-
Edwards	-	1	1	-	-	-	-	-	-
Effingham	1	-	-	-	-	-	-	-	-
Franklin	1	2	-	-	-	-	2	-	-
Hamilton	1	-	-	-	-	-	-	-	-
Jasper	3	1	1	-	-	-	-	-	-
Lawrence	3	5	4	-	-	-	1	-	-
Marion	2	1	1	-	-	-	-	-	-
Montgomery	1	-	-	-	-	-	-	-	-
Randolph	1	1	-	1	-	-	-	-	-
Richland	3	4	3	-	1	-	-	-	-
Saline	2	-	-	-	-	-	-	-	-
Sangamon	4	2	-	2	-	-	-	-	-
Shelby	3	-	-	-	-	-	-	-	-
Wabash	1	3	1	-	1	1	-	-	-
Washington	3	6	3	3	-	-	-	-	-
Wayne	3	3	3	-	-	-	-	-	-
White	6	7	1	4	1	-	-	1	-
Williamson	1	3	1	2	-	-	-	-	-
	54	52	27	17	3	1	3	1	-

* Gas well.

[o] Issued by Department of Mines and Minerals, Springfield, Illinois, February 1, 1974, through February 27, 1974.

TABLE IV

Drilling by Counties, Natural Gas Storage, February 1974

County	Permits to drill[o]	Total Comp.	Structure Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conversions	New Wells	Conversions
Iroquois	-	1	-	-	-	1	-
	-	1	-	-	-	1	-

[o] Issued by Department of Mines and Minerals, Springfield, Illinois, February 1, 1974, through February 27, 1974.

* * * * * * * * * * * *

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 180,000 wells and test holes in the State of Illinois, and includes more than 70,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

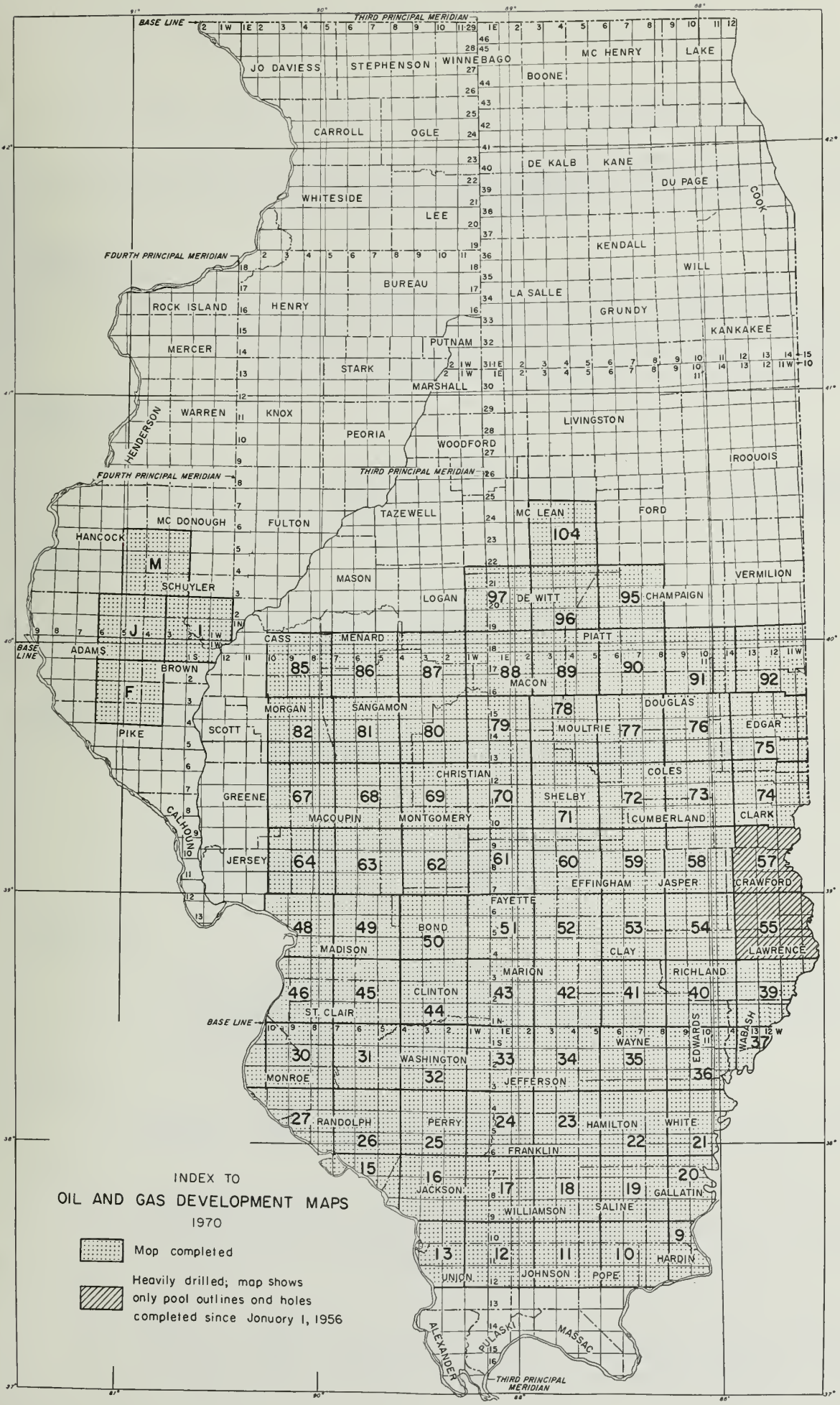
OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.


BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
ROCK ISLAND
HENRY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
CASS
MENARD
PIATT
BROWN
MACON
PIKE
MORGAN
SANGAMON
DOUGLAS
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CUMBERLAND
CLARK
MACOUPIN
MONTGOMERY
CALHOUN
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC
INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956

WELLS COMPLETED FROM JANUARY 26, 1974 TO FEBRUARY 22, 1974

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, a wildcat far (WF) is more than 1½ miles from production.

ADAMS COUNTY

2S, 5W

12, SW NE NE. Claude McElvain #1 Milliron Heirs. OWWO. Was Ray F. Starr #10 Mildred Milliron. Was Silurian producer. OTD 603'. Comp. 9-27-61. Plugged 6-17-71. Recomp. 1-8-74. COTD 603'. IP 3 BOP. Silurian, top 586', mca. Kellerville.

BOND COUNTY

4N, 3W

3, NE NE NE. Dolphin Operating Co., Inc. #1 L. Woker-C. Eyman Comm. Spd. 12-14-73. Comp. 1-20-74. TD 1206'. D&A. Ste. Genevieve, top 1194'. WF.

BROWN COUNTY

2S, 4W

Irr. 3, 330'SL, 330'WL, SE SW NE. Gerald E. Borelli #5 Obelaender. Spd. 10-23-73. Comp. 1-8-74. TD 692'. IP 10 BOP. Silurian, top 677'. Buckhorn.

CHRISTIAN COUNTY

15N, 2W

17, NW SW NW. John Carey Oil Co., Inc. #2 McDaniel. Spd. 12-14-73. Comp. 12-18-73. TD 1889'. D&A. Silurian, top 1855' (approx.). WN-Roby East.

Irr. 30, 330'NL, 330'EL, NE. John Carey Oil Co., Inc. #1 Elizabeth B. Spengler. Spd. 1-16-74. Comp. 1-19-74. TD 1893'. D&A. Silurian, top 1850' (approx.). WN-Roby East

CLAY COUNTY

2N, 8E

15, SW NW NE. Mid-America Petroleum Corp. #1 Bates Heirs. OWWO. Was H. C. Bayler #1 Bates. Was D&A. OTD 3089'. Comp. 10-16-56. Recomp. 6-12-73. COTD 3100'. D&A. McClosky, top 3045'. Clay City Consol.

4N, 5E

5, SW NE NE. Hanson Oil Co. #1 Brown. Spd. 11-10-73. Comp. 2-19-74. TD 2281'. IP 3 BOP/2 BW. Cypress, top 2276'. Iola Central.

4N, 8E

Irr. 30, 990'SL, 660'WL, SE SE. Hagen Oil Co., Inc. #1 C. Noll. Spd. 1-14-74. Comp. 1-19-74. TD 3037'. D&A. Ste. Genevieve, top 2975'. Sailor Springs Central.

5N, 7E

10, 390'SL, 900'EL, NE. Jet Oil Co. #2-20 Bible Grove Unit. Spd. 5-25-73. Comp. 7-10-73. TD 2593'. Waterflood producer, IP not available. Cypress, top 2504', nat. Sailor Springs Consol.

CLINTON COUNTY
3N, 4W

8, SW NW SW. Richard W. Beeson #1 Schrage. Spd. 1-7-74. Comp. 1-16-74. TD 2223'. D&A. Silurian, top 2184'. WF.

COLES COUNTY
12N, 7E

23, C W/2 SE SW. James R. Covington #G-1 Craig. Spd. 10-31-73. Comp. 2-19-74. TD 3199'. IP 500 MCFG. Devonian, top 3102'; Geneva, top 3172', acid. Mattoon.

23, 330'SL, 790'WL, NW SW. N. A. Baldridge #1 Redman-Craig. Spd. 11-20-73. Comp. 1-28-74. TD 3191'. IP 500 MCF (gas). Devonian, top 3097', acid. Mattoon.

DE WITT COUNTY
21N, 4E

34, SE NE SE. E. H. Kaufman #6 G. H. McKinley. Spd. 11-17-73. Comp. 1-29-74. TD 731'. Oil well, IP not available. Sonora, top 672', mca and frac. Parnell.

35, SE NW SE. E. H. Kaufman #5 Kelley. Spd. 7-11-73. Comp. 1-29-74. TD 696'. Oil well, IP not available. Sonora, top 659', mca and frac. Parnell.

35, NW SE SW. E. H. Kaufman #4 G. H. McKinley. Spd. 10-27-73. Comp. 1-29-74. TD 718'. Oil well, IP not available. Sonora, top 666', mca and frac. Parnell.

EDWARDS COUNTY
2S, 14W

Irr. 20, 330'SL, 330'WL, NE NE. Illinois Mid-Continent Co. & Dee Drilling Co. #2 Gladys Johnson. Spd. 11-17-73. Comp. 1-29-74. TD 3084'. IP 8 BOP. Benoist sand, top 2916', mca and frac. Albion East.

EFFINGHAM COUNTY
8N, 7E

33, SE SW SE. Harry J. Adams #1 Pruemer. OWWO. Was Harry Adams #1 Pruemer. Was D&A. OTD 2680'. Comp. 9-29-72. Recomp. 7-31-73. COTD 2686'. D&A (SO). Ohara, top 2639'. Evers.

FRANKLIN COUNTY
5S, 3E

20, 25'NL, 25'WL, SW SW. Will I. Lewis #9 Whittington. Abd. loc. Whittington.

Irr. 32, NE NE NW. Continental Oil Co. #12 S. E. Whittington Unit. Conversion. Was F. F. Farrar #1 S. Nix. Was Aux Vases and Ohara producer. Comp. 1-14-74. COTD 2947'. Water input. Ohara, top 2823'. Whittington.

FRANKLIN COUNTY (continued)

5S, 3E

Irr. 32, 330'SL, 330'WL, NE. Continental Oil Co. #19 S. E. Whittington Unit. Conversion. Was F. F. Farrar #1 C. Taylor. Was Ohara producer. Comp. 1-16-74. COTD 2932'. Water input. Ohara, top 2836'. Whittington.

HAMILTON COUNTY

6S, 5E

13, 994'NL, 330'EL, SW. Shell Oil Co. #99 Rural Hill Flood Unit. Conversion. Was #2 Lockwood "B". Comp. 12-2-41 as Aux Vases and Ohara oil well, converted to water input in 1959. Recomp. 10-1-73. COTD 2970'. Waterflood producer, IP not available. Cypress, top 2875'. Dale Consol.

IROQUOIS COUNTY

29N, 10E

21, 40'NL, 39'EL, NE. Natural Gas Pipeline Co. of America #0-1 E. Costigan. Spd. 1-10-74. Comp. 1-22-74. TD 525'. Gas storage observation. Trenton, top 325'. Herscher Gas Storage Field.

JASPER COUNTY

6N, 14W

7, SE NW SW. George L. Loving #1 F. Ochs. Spd. 2-15-73. Comp. 2-28-73. TD 2665'. IP 3 BOP/1 BW. Spar Mountain, top 2660', acid. Clay City Consol.

LAWRENCE COUNTY

2N, 12W

10, SE NW NE. Brinkley and Dungey #5 Gillespie. Spd. 12-10-73. Comp. 12-20-73. TD 1000'. IP 4 BOP. Pennsylvanian, top 720', acid. Lawrence.

3N, 12W

Irr. 26, 731'SL, 1357'WL, SW. Marathon Oil Co. #J-4 E. Leighty A/C 1, Fillmore Unit. Conversion. Was Bridgeport producer. Comp. 10-18-73. TD 1005'. Water input. Bridgeport, top 968'. Lawrence.

Irr. 26, 330'SL, 330'WL, SE SE. Marathon Oil Co. #34 G. L. Ryan A/C 3. Conversion. Was Cypress and Bethel producer. Converted to Cypress and Bethel water input. Comp. 1-3-74. COTD 1675'. Waterflood producer, IP not available. Bridgeport, top 1012'; Cypress, top 1609'. Lawrence.

4N, 12W

18, C-NW NW. Marathon Oil Co. #51 A. R. Applegate. Spd. 4-9-73. Comp. 5-20-73. TD 1668'. Waterflood producer, IP not available. McClosky, top 1616', acid. Lawrence.

18, 2001'NL, 660'WL, NW. Marathon Oil Co. #52 A. R. Applegate. Spd. 4-2-73. Comp. 5-1-73 (est.). TD 1656'. Waterflood producer, IP not available. McClosky, top 1605', acid. Lawrence.

LAWRENCE COUNTY (continued)

4N, 12W

18, 654'NL, 657'EL, SE. Marathon Oil Co. #15 J. Bolles A/C 2, Bolles-Ridgley Unit. Abd. loc. Lawrence.

18, 1996'NL, 2036'WL, NW. Marathon Oil Co. #152 Perry King A/C 1 & 2. Spd. 5-9-73. Comp. 5-20-73. TD 1640'. Waterflood producer, IP not available. McClosky, top 1601', acid. Lawrence.

18, 665'NL, 1978'WL, NW. Marathon Oil Co. #153 Perry King A/C 1 & 2. Abd. loc. Lawrence.

4N, 13W

Irr. 12, 1090'SL, 990'WL, NW. Wayne Smith, Operator, Inc. #639 Gray-Piper Comm. Abd. loc. Lawrence.

MARION COUNTY

3N, 1E

Irr. 5, 660'NL, 610'EL, SW. R. H. Troop #5-T Nattier-Langenfeld. Spd. 11-12-73. Comp. 1-21-74. TD 4010'. IP 90 BOP. Trenton, top 3971', mca and acid. Patoka South.

RANDOLPH COUNTY

4S, 5W

32, NW NE SE. James H. Donnewald #1 Beattie. Spd. 11-7-73. Comp. 11-11-73. TD 1190'. D&A. Spar Mountain, top 1177'. WN-Sparta.

RICHLAND COUNTY

2N, 9E

17, NE NW NW. Carl Phillips #1 J. McCleary. OWWO. Was D&A. Comp. 2-2-74. COTD 3160'. Oil well, IP not available. McClosky, top 3075'. EXTENSION TO SCHNELL.

4N, 9E

12, SW NW NE. John M. Zanetis #6 Keen. Spd. 11-8-73. Comp. 1-29-74. TD 2960'. IP 10 BOP. Aux Vases, top 2863', frac. Clay City Consol.

12, SE NE NW. John M. Zanetis #7 Keen. Spd. 11-24-73. Comp. 1-15-74. TD 2961'. IP 36 BOP. Aux Vases, top 2868', frac. Clay City Consol.

4N, 10E

Irr. 1, 330'SL, 330'WL, SW SE NW. Lahoil, Inc. #4 C. Schrey. Spd. 12-8-73. Comp. 2-13-74. TD 3095'. IP 82 BOP. Spar Mountain, top 3060', acid. Olney Consol.

SANGAMON COUNTY

15N, 3W

Irr. 14, 330'NL, 330'EL, NW SE. E. A. Funderburk #1 Green. Spd. 1-14-74. Comp. 1-20-74. TD 1826'. D&A. Silurian, top 1804'. Roby East.

15N, 8W

14, NW SW NW. Walter Roesch #1 Walter Roesch. Spd. 9-12-73. Comp. 9-15-73. TD 1592'. D&A. Trenton, top 1566'. WF.

WABASH COUNTY

1S, 13W

18, NW SW SE. Spartan Petro. Co. #1 Fred Berberich. Spd. 9-18-73. Comp. 12-10-73. TD 3509'. IP 3 BOP/15 BW. Salem, top 3453', acid. New Harmony Consol.

2S, 14W

Irr. 35, 330'NL, 330'WL, SW NW. Sam Broster #1 Sam Broster. OWWO. Was Mt. Carmel Drlg. #1 Broster Heirs. Was D&A. OTD 2951'. Comp. Nov. 1958. Recomp. 2-6-74. COTD 2951'. Oil well, IP not available. Aux Vases, top 2826', frac. New Harmony Consol.

3S, 14W

Irr. 11, 900'NL, 2400'WL, NW. Victor R. Gallagher #WS-1 William Dunn. Spd. 11-27-73. Comp. 12-6-73. TD 77'. Water supply well. River Gravel, top 73'. New Harmony Consol.

WASHINGTON COUNTY

1S, 4W

Irr. 7, 660'SL, 330'WL, Sec. Elmer Oelze, Jr. #1 Illinois Power. Spd. 11-12-73. Comp. 11-16-73. TD 1185'. D&A. Ste. Genevieve, top 1115' (approx.). WN-Okawville North Consol.

2S, 3W

18, SE SW SE. Getty Oil Co. #3 Arthur Harre. Abd. loc. Nashville.

Irr. 19, NE SW NE. Perry Fulk #2 Bernreuter-Morrison Comm. Spd. 5-22-73. Comp. 6-10-73. TD 2680'. IP 65 BOP/40 BW. Silurian, top 2566'. Nashville.

Irr. 19, NW NE SE. Perry Fulk #5 Harre. Spd. 5-12-73. Comp. 6-4-73. TD 2640'. IP 75 BOP. Silurian, top 2565', acid. Nashville.

Irr. 19, 330'NL, 330'EL, SW SE. Perry Fulk #1 Stieg et al. Spd. 12-6-73. Comp. 2-6-74. TD 2642'. IP 56 BOP. Silurian, top 2575', mca and acid. Nashville.

2S, 4W

15, 330'SL, 629'EL, NE NW SE. Philco Petroleum Corp. #1 Austin. Abd. loc. WF.

3S, 4W

24, NW NE SW. Seymour S. Smith #1 Wilbur Fox Comm. Spd. 1-6-74. Comp. 1-8-74. TD 1316'. D&A. Benoist, top 1290' (approx.). WF.

3S, 5W

34, SE NW NE. Crest Oil Co. #1 Voytas. Spd. 11-1-73. Comp. 2-5-74. TD 2495'. D&A. Devonian, top 2287'. WN-Coulterville North.

WAYNE COUNTY

1N, 8E

22, 330'NL, 410'EL, SW NE. Hubert W. Rose #1 V. Holmes. Spd. 10-3-73. Comp. 11-15-73. TD 3773'. IP 212 BOP. Salem, top 3409', acid. Clay City Consol.

WAYNE COUNTY (continued)

2N, 5E

36, NW SE SE. N. A. Baldridge #2 Tadlock. Spd. 11-1-73. Comp. 1-8-74. TD 2963'. IP 5 BOP. McClosky, top 2960', acid. Zenith.

1S, 6E

24, 336'NL, 345'WL, NW SE SW. Carl E. Busby #4 Sims. Spd. 10-26-73. Comp. 2-19-74. TD 3155'. IP 68 BOP/ 4 BW. Aux Vases, top 3110'. Clay City Consol.

3S, 7E

13, NE NW NE. Jenkins Bros. #2-B Felix. OWWO. OWDD. Was Bump Oil Co. Was D&A. OTD 3262'. Comp. 10-21-52. Recomp. 1-5-74. DTD 4325'. D&A. Warsaw, top 4208'. Mills Shoals.

WHITE COUNTY

4S, 14W

19, SW NW SW. C. E. Brehm Drlg. & Prod. #2 Ann Bennett. Conversion. Was Cypress producer converted to water input 7-58. Comp. 4-1-73. COTD 2728'. Water input. Tar Springs, top 2349'; Cypress, top 2710'. Phillipstown Consol.

5S, 9E

Irr. 31, 390'NL, 330'WL, NE. Slagter Producing #1 Mary Murphy. Spd. 1-5-74. Comp. 1-29-74. TD 3279'. D&A. McClosky, top 3250'. Roland Consol.

6S, 9E

Irr. 11, 330'SL, 400'EL, NE. Jim Haley Production Co. #2 Frank Hall Ackerman. Spd. 12-1-73. Comp. 12-13-73. TD 3084'. D&A. Ste. Genevieve, top 3000' (approx.). Storms Consol.

11, NW NE SW. Jim Haley Production Co. #1 M. L. Armstrong. Spd. 10-30-73. Comp. 11-12-73. TD 3152'. D&A. McClosky, top 3135' (approx.). Storms Consol.

Irr. 11, 330'SL, 330'EL, NW SW. Jim Haley Production Co. #2 Richard Stotts. Spd. 12-15-73. Comp. 12-30-73. TD 3086'. D&A. Ste. Genevieve limestone, top 3040' (approx.). Storms Consol.

7S, 9E

Irr. 14, 630'NL, 285'EL, NW SW. Paul S. Knight #5 Williams (Knight-Harrell-Williams Unit). Spd. 11-27-73. Comp. 1-18-74. TD 2255'. IP 35 BOP/10 BW. Tar Springs, top 2244', frac. Herald Consol.

7S, 11E

19, SE SW SW. C. E. Brehm Drlg. & Prod. #1 Boetticher. OWWO. Was D&A. OTD 2913'. Comp. 6-16-72. Recomp. 1-29-74. COTD 2913'. IP 20 BOP/15 BW. Tar Springs, top 2098', frac. New Haven Consol.

WILLIAMSON COUNTY
8S, 4E

20, SW SW SE. C. E. Brehm Drilling & Prod. #1 Clayton. Spd. 2-24-73. Comp. 3-1-73. TD 3029'. D&A. Spar Mountain, top 2956'. Corinth.

20, SW SE SE. C. E. Brehm Drilling & Prod. #1 Ray Comm. "A". Spd. 3-2-73. Comp. 3-9-73. TD 2919'. Temp. abd. Aux Vases, top 2876'. Corinth.

29, NE NW NE. C. E. Brehm Drlg. & Prod. #1 Ray Comm. Spd. 2-12-73. Comp. 2-27-73. TD 2980'. IP 85 BOP. Aux Vases, top 2864'. EXTENSION TO CORINTH.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH FEBRUARY 1973

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CLAY COUNTY

6-4N-5E, NE NE SE. William J. Osborne #2 James Combs. 2800'. 9-23-73. Iola Central.

10-4N-7E, NE NW NE. R. H. Billingsley #4 McGary. 2890'. 12-5-73. Sailor Springs Consol.

JEFFERSON COUNTY

23-3S-4E, NW NW SW. McGaw & Hughes Petro. Co. #1 W. F. Chaney, formerly Union Mining Co. et al. 3180'. 9-21-73. Belle Rive.

LAWRENCE COUNTY

22-2N-11W, NE NW NW. Raymond Brinkley #2 All State Life Ins. Co. 1778'. 9-5-73. St. Francisville East.

22-2N-11W, NE SE NW. J. E. Bauer #2 All State Life Ins. Co., formerly Sinclair Wyoming Oil Co. 1956'. 8-17-73. (Water input, formerly a producer.) St. Francisville East.

22-2N-11W, 175'SL, 400'WL, NE. J. E. Bauer #4 All State Life Ins. Co., formerly Sinclair Wyoming Oil Co. 1768'. 8-9-73. (Water input, formerly a producer.) St. Francisville East.

22-2N-11W, NE NE SW. J. E. Bauer #7 All State Life Ins. Co., formerly Sinclair Wyoming Oil Co. 1772'. 8-13-73. (Water input, formerly a producer.) St. Francisville East.

22-2N-11W, NW NE NW. J. E. Bauer #11 All State Ins. Co. 1805'. 9-1-73. St. Francisville East.

22-2N-11W, 355'SL, 235'EL, NW. Sinclair Wyoming Oil et al. #1 All State Life Ins. Co. 1762'. 8-15-73. St. Francisville East.

7-3N-11W, SW SW SE. Texaco, Inc. #5 Lawrenceville Works. 1600'. 8-9-73. Lawrence.

7-3N-11W, NE SE SW. Texaco, Inc. #11 Lawrenceville Fee. 1589'. 8-11-73. (Water input, formerly a producer.) Lawrence.

18-3N-11W, SW NW NE. Texaco, Inc. #1 Lawrenceville Fee. 1625'. 8-14-73. Lawrence.

18-3N-11W, NE NW NE. Texaco, Inc. #3 Lawrenceville Fee. 1605'. 8-7-73. Lawrence.

29-3N-11W, NE NW SW. William L. McKenzie #1-A J. J. Earnst. 1896'. 12-14-73. Lawrence.

31-3N-11W, 330'NL, 405'WL, SE SE. M. B. Fuchtman et al. #2-A Theodore Jordan. 1645'. 9-26-73. Lawrence.

31-3N-11W, 330'NL, 405'EL, SE SE. David Rotstein #3-A Theodore Jordan, formerly M. B. Fuchtman et al. 1640'. 9-28-73. (Water input, formerly a producer.) Lawrence.

Fr. 12-3N-12W, 330'SL, 1716'EL, NW. Texaco Inc. #12 Lawrenceville Fee. 1950'. 8-18-73. Lawrence.

Irr. 12-3N-12W, 330'SL, 1030'EL, NW. Texaco Inc. #13 Lawrenceville Fee. 1950'. 8-22-73. (Dual purpose: salt water disposal and producer.) Lawrence.

Fr. 12-3N-12W, NW SE NW. Texaco Inc. #14 Lawrenceville Fee. 1961'. 8-21-73. Lawrence.

LAWRENCE COUNTY (continued)

20-3N-12W, 990'SL, 660'WL, SW. Shakespeare Oil Co. #3-A W. C. Miller, formerly Edward Gieck. 1915'. 8-17-73. (Water input, formerly a producer.) Lawrence.

26-3N-12W, 200'SL, 230'WL, NW NE. Ohio Oil Co. #6 George Gray a/c 2. 993'. 9-26-73. Lawrence.

26-3N-12W, 590'NL, 220'WL, SW NE. Ohio Oil Co. #15 George Gray a/c 2. 1847'. 10-3-73. Lawrence.

29-3N-12W, SW NW NE. Shakespeare Oil Co., Inc. #2 Warren-Williams, formerly Carl Robinson & Puckett #2 Warren. 1899'. 8-20-73. (Water input, formerly a producer.) Lawrence.

25-4N-13W, 330'NL, 660'WL, SE. Don H. Baldwin, Inc. #1 Lewis. 1851'. 6-21-73. Lawrence.

28-5N-11W, 200'NL, 650'WL, NW NW. Associated #3 J. Wampler. 980'. 11-14-73. Main Consol.

28-5N-11W, 200'NL, 2355'WL, NW NW. Associated #7 John Wampler. 950'. 11-11-73. Main Consol.

28-5N-11W, 650'NL, 650'WL, NE NW. Tidewater Oil Co. #L-16 J. Wampler, formerly #5. 987'. 11-10-73. (Water input, formerly a producer.) Main Consol.

MARION COUNTY

10-2N-4E, 362'SL, 362'EL, SW. Texas Co. #1 Marion B. Parks. 2845'. 9-25-73. (Water input, formerly a producer.) Iuka.

RICHLAND COUNTY

30-3N-9E, 623'SL, 810'WL, SW/c SW. Pure Oil Co. #1 C. M. Hout. 3075'. 10-30-73. (Water input, formerly a producer.) Clay City Consol.

30-3N-9E, 1999'NL, 2024'EL, NE. Pure Oil Co. #1 W. W. Long "A". 3075'. 11-3-73. Clay City Consol.

30-3N-9E, 2008'NL, 833'WL, NW. Pure Oil Co. #1 Shatto Consol. 3061'. 11-5-73. Clay City Consol.

30-3N-9E, 709'NL, 670'EL, NW. Pure Oil Co. #1 Clair Van Blaracum (South Noble Cons.). 3008'. 11-7-73. (Water input, formerly a producer.) Clay City Consol.

33-3N-14W, SW SW SE. George & Wrather Drlg. Co. #1 H. L. Preston. 3167'. 12-10-73. Parkersburg Consol.

24-4N-9E, NE SW NE. J. J. Broadus #1 Dan W. Blain. 2590'. 11-28-73. Clay City Consol.

24-4N-9E, SE SW NE. McDowell and Murvin #1-A Daniel Blain, formerly Anderson Drlg. 2585'. 11-29-73. (Water input, formerly a producer.) Clay City Consol.

24-4N-9E, SE NE SW. McDowell and Murvin #1-B Daniel W. Blain, formerly #2. 2595'. 12-6-73. (Water input, formerly a producer.) Clay City Consol.

24-4N-9E, SE NW SW. McDowell and Murvin #1-C Daniel W. Blain, formerly Oil Well Drlg. Co. #1. 2598'. 1-4-74. (Water input, formerly a producer.) Clay City Consol.

24-4N-9E, SE SE NW. McDowell and Murvin #2-C Hilborn, formerly Oil Well Drlg. Co. #3 Hillborn Heirs. 2587'. 12-7-73. (Water input, formerly a producer.) Clay City Consol.

24-4N-9E, SW NW SE. C. A. Burgett #1 Charles Lenear. 2931'. 12-4-73. Clay City Consol.

24-4N-9E, SW SE NE. John B. Murvin #1 Sechrest. 2582'. 12-10-73. Clay City Consol.

RICHLAND COUNTY (continued)

24-4N-9E, 793'SL, 330'EL, NE. John B. Murvin #1-A S. W. Sechrest. 2929'. 12-10-73. Clay City Consol.

3-4N-10E, NW NE SE. Kenneth C. Bell #1 C. P. Porter and W. C. Seiler. 3018'. 8-8-73. (Water input, formerly a producer.) Olney Consol.

3-4N-10E, SE SE SW. Kenneth C. Bell #1 Porter-Seiler Unit. 2988'. 9-6-73. Olney Consol.

3-4N-10E, SE NE SW. Kenneth C. Bell #2 Porter-Seiler Unit. 2990'. 8-31-73. Olney Consol.

3-4N-10E NW SE SW. Kenneth C. Bell #3 Porter-Seiler Unit. 2985'. 8-29-73. (Water input, formerly a producer.) Olney Consol.

10-4N-10E, NW SW NE. Kenneth C. Bell #2 Issac Kesler Comm. 3009'. 8-6-73. (Water input, formerly a producer.) Olney Consol.

27-4N-10E, 671'SL, 16'EL, SE SW. Texas Co. #2 Boatman Comm. 3100'. 11-16-73. (Water input, formerly a producer.) Olney Consol.

31-5N-14W, SW NW NE. John M. Zanetis #1 M. Burgener. 3060'. 9-7-73. Stringtown.

SALINE COUNTY

20-8S-7E, 416'NL, 373'WL, SE NE. George & Wrather Oil Co. #1 Danko Comm. Unit. 2936'. 10-5-73. Eldorado Consol.

21-8S-7E, NW NW NW. H. E. Walton #1 Comm. Oscar McDonald. 2173'. 10-4-73. Eldorado Consol.

21-8S-7E, 425'NL, 303'EL, SW NW. Inland Producers, Inc. #1 Simons Comm. 3050'. 10-4-73. Eldorado Consol.

21-8S-7E, 251'SL, 300'WL, NW. H. E. Walton #1 Cecil Towle Comm. 2587'. 10-4-73. Eldorado Consol.

21-8S-7E, 200'SL, 330'EL, NW NW. D. L. Wood & Sons Inc. #1 Wood Unit. 2221'. 10-4-73. Eldorado Consol.

SANGAMON COUNTY

14-15N-4W, SE NW SW. William B. Hudson #1 Coe. 1670'. 1-8-74. Black Branch.

13-15N-4W, 888'NL, 330'WL, NE SW. Helm Petro. Co. #1 Fairchild. 1720'. 1-10-74. Black Branch East.

WABASH COUNTY

13-1N-14W, NE SW NW. Dee Drlg. Co. #2 Carlyle, formerly Turner Oil Inc. 2850'. 11-13-73. (Water input, formerly a producer.) Gards Point Consol.

13-1N-14W, SW SW NW. Turner Oil Inc. #1 E. P. Carlyle. 2851'. 11-8-73. Gards Point Consol.

13-1N-12W, 161'SL, 330'WL, SE NE. Wm. H. Bass #5 Gilliatt Comm. 1499'. 12-20-73. Allendale.

14-1N-12W, SW SW SW. Buren MacGregor #1 C. A. Schafer. 1986'. 10-9-73. Allendale.

14-1N-12W, SE SW SW. Buren MacGregor #2 C. A. Schafer. 2256'. 10-25-73. Allendale.

14-1N-14W, SE SE NE. Dee-Watson Drlg. Co. #1 Sharon Seibert. 2836'. 11-6-73. Gards Point Consol.

36-2N-12W, SW NE NE. Hoagland Drlg. Co. #1 Freeman. 2019'. 9-24-73. Allendale.

36-2N-12W, 330'NL, 660'EL, SE NE. John Bledsoe, Jr. #1-A John Hovermale et al. 1995'. 9-20-73. (Water input, formerly a producer.) Allendale.

WABASH COUNTY (continued)

17-1S-12W, SW SE SE. Southern Triangle Oil Co. #2 E. J. Harris. 2050'. 10-11-73. Mt. Carmel.

18-1S-12W, 721'SL, 630'EL, NW. Shell Oil Co. #2 C. F. Chapman. 2083'. (Mt. Carmel WF Unit #4-W.) 10-24-73. (Water input, formerly a producer.) Mt. Carmel.

18-1S-12W, 721'SL, 30'WL, NE. Shell Oil Co., Inc. #3 C. F. Chapman. 2098'. 10-24-73. Mt. Carmel.

20-1S-12W, 390'NL, 20'EL, NE. Southern Triangle Oil Co. #1 Robert Watt. 2064'. 10-10-73. Mt. Carmel.

WASHINGTON COUNTY

2-2S-1W, 304'NL, 1206'WL, NW SW. Irvin Arnold #1 True-Draege Comm. 1638'. 11-27-73. Richview.

11-2S-1W, 160'NL, 570'EL, NW NW. N. A. Baldridge #1 Flick. 1465'. 11-29-73. Richview.

WAYNE COUNTY

35-1N-5E, SE SE SE. Joe Dull #1 Clayton Monahan et al. 3115'. 9-27-73. Johnsonville West.

Irr. 3-1N-8E, NW NE NW. Republic Oil Co. #1 McCracken. 3152'. 12-28-73. Clay City Consol.

5-1N-8E, 42'NL, 17'WL, SW. Union Oil Co. of Calif. #6 James Trotter (Feller Flood Consol.). 2996'. 11-27-73. Clay City Consol.

24-2N-9E, SE SE SW. John B. Murvin #1 Wyatt Comm. 3250'. 10-23-73. Calhoun South.

2-1S-5E, NE NE NE. Theodore R. Lindsay #1 Ernest Legg. 3099'. 9-28-73. Johnsonville West.

Irr. 30-1S-7E, NW SW SW. Donald E. Schmitt #1 Sadie Smith. 3160'. 11-13-73. Clay City Consol.

16-1S-8E, SW NE NW. Slagter Prod. Co. #2-A Harry Carter. 3210'. 12-5-73. Clay City Consol.

27-2S-8E, SE SW NW. Willets & Paul Corp. #1 O. F. Simpson, formerly Perry Fulk. 3396'. 11-7-73. (Water input, formerly a producer.) Barnhill.

3-2S-9E, SW SW NE. C. H. Keplinger #1 Etta Over Comm., formerly Alva Davis #1 Edith Williams. 3458'. 11-2-73. Half Moon.

WHITE COUNTY

11-7S-8E, NW SW SW. Herndon Drlg. Co. #2 Lawrence E. Welch. 2970'. 1-8-74. Roland Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Ill. Pet. 84.	Oil and Gas Pay Maps (1967).
Ill. Pet. 86.	Underground Storage of Natural Gas in Illinois - 1967 (1967).
Ill. Pet. 87.	Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
Ill. Pet. 88.	Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).
Ill. Pet. 93.	Size, Development, and Properties of Illinois Oil Fields (1970).
Ill. Pet. 95.	Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 96.	Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 98.	Petroleum Industry in Illinois in 1971 (1972).
Ill. Pet. 99.	Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
Cir. 436.	Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
Cir. 441.	The Middle Devonian Strata of Southern Illinois (1969).
Cir. 454.	Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
Cir. 458.	Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
Cir. 470.	Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
Cir. 482.	The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
Reprint Ser. 1971-M.	Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
EGN 62.	Energy Supply Problems for the 1970s and Beyond (May 1973).
	Selected List of Available Oil and Gas Publications (June 1, 1968).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

449
c. 1

State of Illinois
Department of Registration and Education

I L L I N O I S S T A T E G E O L O G I C A L S U R V E Y

Urbana, Illinois 61801

ILLINOIS GEOLOGICAL
SURVEY LIBRARY
APR 24 1974

MONTHLY REPORT

O I L A N D G A S D R I L L I N G
I N I L L I N O I S

Jacob Van Den Berg

No. 449 March 1974

c. 1

DISCOVERIES

New Fields

None

Extensions to Fields

None

New Pay Zones in Fields

SUMPTER NORTH. White County, 20-4S-9E, McCloskey at 3312'. Discovery well, Shawnee Petroleum Assoc., Inc. #1 John Abbey, IP 72 BOP.

TABLE I

New Pools Discovered from April 1973 through March 1974

Pool:	County	Twp.	Rng.
April 1973			
None			
May			
Nashville:	Washington	2S	3W
June			
Brubaker:	Marion	3N	3E
July			
None			
August			
None			
September			
None			
October			
None			
November			
Bannister:	Marion	2N	3E
December			
None			
January 1974			
None			
February			
None			
March			
None			

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				Production in Thousands of Barrels
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	
1973										
Jan.	25(4)	0	3	26(3)	2(1)	16	7	7	59	2,769
Feb.	25(1)	0	0	23(1)	2	6	2	1	33	2,446
Mar.	12(1)	0	1	12(1)	1	3	3	1	20	2,647
Apr.	3(2)	0	0	3(2)	0	2	4	2	13	2,694
May	4	1	0	5	0	10	6	3	24	2,686
June	19	1	1	21	0	16	10	8	55	2,466
July	23	0	0	23	0	12	5	6	46	2,605
Aug.	19(1)	0	0	17(1)	2	12	12	2	44	2,554
Sept.	29(1)	0	2	28(1)	3	10	12	10	61	2,401
Oct.	23	0	7(1)	30(1)	0	19	12	9	71	2,553
Nov.	25(2)	1	0	23(2)	3	14	6	2	47	2,553
Dec.	25	0	0	24	1	18	11	16	69	2,295
	232(12)	3	14(1)	235(12)	14(1)	138	90	67	542	30,669
1974										
Jan.	23(1)	0	0	19	4(1)	14	2	14	49	2,344
Feb.	26(2)	0	2	27	3	8	5	4	44	2,188
Mar.	22(1)	0	0	23	0	10	4	10	47	2,400

Tests are considered field wells if located less than ½-mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through February 1974 are from reports received directly from crude gathering companies. The figure for March 1974 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, March 1974

County	Permits to Drill[o]	Total Comp.	Production Tests: New Holes Prod.	Production Tests: New Holes D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Others	Structure Tests
Bond	1*	1	1	-	-	-	-	-	-
Brown	1	-	-	-	-	-	-	-	-
Champaign	1	-	-	-	-	-	-	-	-
Christian	7	3	3	-	-	-	-	-	-
Clay	7	5	1	3	-	-	-	-	1
Clinton	5	1	-	1	-	-	-	-	-
Coles	1	-	-	-	-	-	-	-	-
Cumberland	6	-	-	-	-	-	-	-	-
Edgar	-	1	-	-	-	-	-	1	-
Edwards	7	2	-	1	-	-	1	-	-
Effingham	-	1	-	1	-	-	-	-	-
Gallatin	2	-	-	-	-	-	-	-	-
Hamilton	1	-	-	-	-	-	-	-	-
Hancock	1	-	-	-	-	-	-	-	-
Jasper	1	1	-	-	-	-	1	-	-
Jefferson	1	1	-	1	-	-	-	-	-
Lawrence	11	8	6	1	-	1	-	-	-
Madison	2	1	-	1	-	-	-	-	-
Marion	5	3	1	2	-	-	-	-	-
Pope	2	-	-	-	-	-	-	-	-
Randolph	-	3	-	3	-	-	-	-	-
Richland	7	3	3	-	-	-	-	-	-
St. Clair	1	1	-	1	-	-	-	-	-
Saline	1	-	-	-	-	-	-	-	-
Sangamon	2	4	1	2	-	-	-	1	-
Shelby	-	1	-	1	-	-	-	-	-
Wabash	4	2	-	1	-	-	1	-	-
Washington	6	2	1	1	-	-	-	-	-
Wayne	12	2	2	-	-	-	-	-	-
White	3	5	1	1	-	1	2	-	-
Williamson	3	6	3	3	-	-	-	-	-
	101	57	23	24	-	2	5	2	1

* Gas.

[o] Issued by Department of Mines and Minerals, Springfield, Illinois, February 28, 1974, through April 3, 1974.

TABLE IV

Drilling by Counties, Natural Gas Storage, March 1974

County	Permits to drill[o]	Total Comp.	Structure Tests	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions
Champaign	-	1	-	1	-	-	-
Livingston	1	-	-	-	-	-	-
Logan	7	-	-	-	-	-	-
	8	1	-	1	-	-	-

[o] Issued by Department of Mines and Minerals, Springfield, Illinois, February 28, 1974 through April 3, 1974.

* * * * * * * * * * * *

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

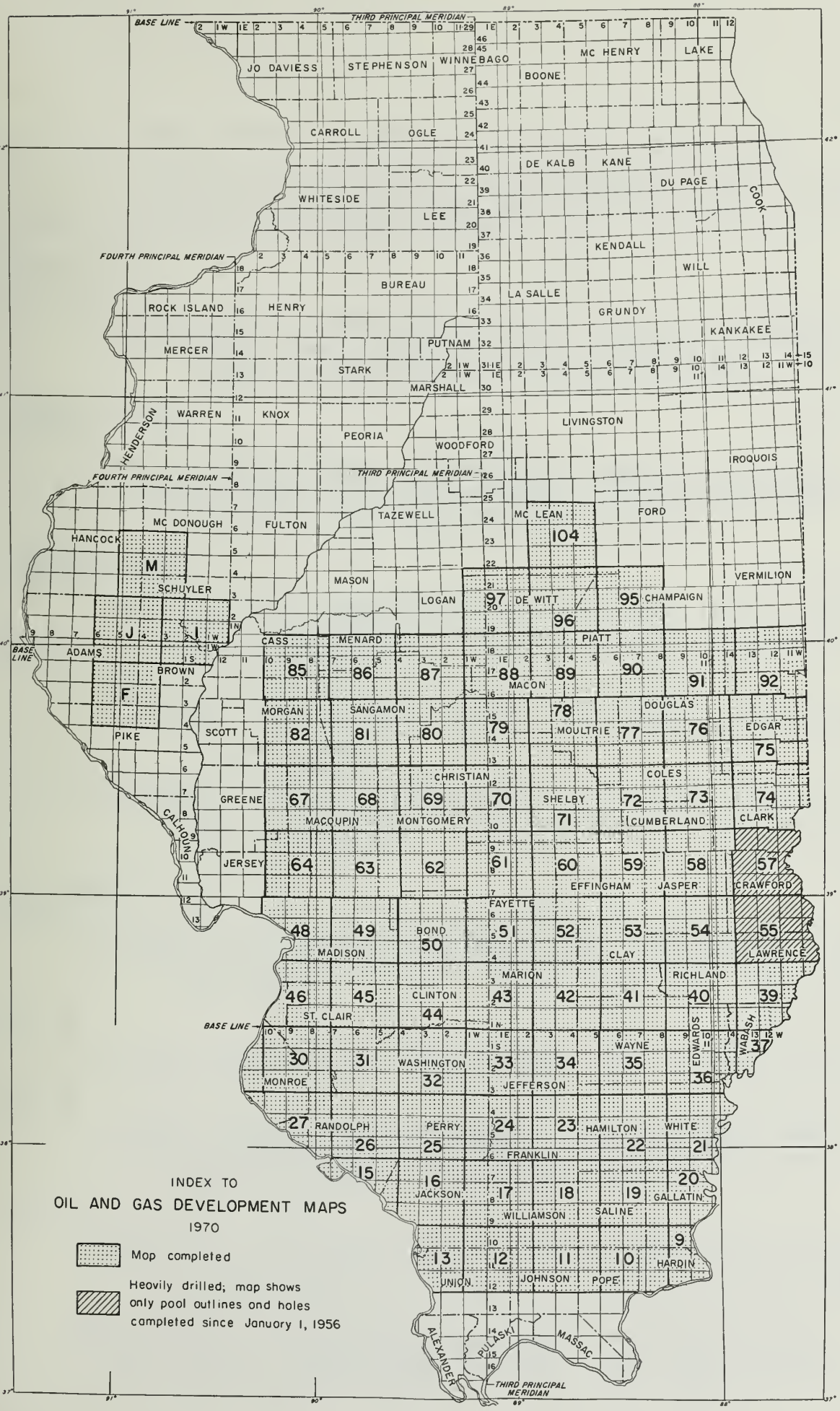
OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
MC HENRY
LAKE
BOONE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
ROCK ISLAND
HENRY
GRUNDY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
TAZEWELL
MC LEAN
FORD
MC DONOUGH
FULTON
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
CASS
MENARD
PIATT
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CLARK
MACOUPIN
MONTGOMERY
CUMBERLAND
CALHOUN
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC
THIRD PRINCIPAL MERIDIAN

WELLS COMPLETED FROM FEBRUARY 23, 1974 TO MARCH 29, 1974

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, a wildcat far (WF) is more than 1½ miles from production.

BOND COUNTY

4N, 2W

32, 380'SL, 330'WL, SE SW. Dolphin Operating Co., Inc. #1 Henkel. Spd. 2-6-74. Comp. 2-13-74. TD 1184'. SIGW, IP not available. Cypress, top 930' (approx.). Beaver Creek South.

CHAMPAIGN COUNTY

21N, 7E

3, 216'NL, 36'WL, NE NE NE. The Peoples Gas Light & Coke Co. #3 C. Nelson. Spd. 10-16-73. Comp. 11-2-73. TD 4200'. Gas injection-withdrawal. Mt. Simon, top 4008'. Manlove.

CHRISTIAN COUNTY

15N, 1W

8, SW SW SE. Lewis H. Foster #3 Augur. Spd. 2-26-74. Comp. 3-4-74. TD 1905'. IP 30 BOP/10 BW. Silurian, top 1880', acid and frac. Mt. Auburn Consol.

16, NE SE NW. Lewis H. Foster #4 Moore. Spd. 2-19-74. Comp. 2-28-74. TD 1905'. IP 36 BOP/5 BW. Silurian, top 1878', acid and frac. Mt. Auburn Consol.

16, SE NE NW. Lewis H. Foster #5 Moore. Spd. 2-26-74. Comp. 3-1-74. TD 1906'. IP 45 BOP/10 BW. Silurian, top 1884', acid and frac. Mt. Auburn Consol.

CLAY COUNTY

2N, 8E

Irr. 18, 660'SL, 330'WL, NW. Ray Hall #2 Gibbs. Spd. 8-7-73. Comp. 3-5-74. TD 3130'. Temp. abd. (SO). McClosky, top 3004'. Clay City Consol.

4N, 5E

5, SE SW NE. Hanson Oil Co., Inc. #2 Brown. Abd. loc. Iola Central.

4N, 7E

11, 380'SL, 330'EL, SW SE. Hanson Oil Co., Inc. #B-1 Roley. Spd. 1-14-74. Comp. 3-12-74. TD 2618'. IP 9 BOP/trace of water. Cypress, top 2579'. Sailor Springs Consol.

4N, 8E

Irr. 30, 660'NL, 330'EL, SE. Gary L. Hagen #2 C. Noll. Spd. 3-4-74. Comp. 3-13-74. TD 3014'. D&A. Spar Mountain, top 3010'. Sailor Springs Central.

Irr. 31, 330'SL, 330'EL, NW NE. Hagen Oil Co., Inc. #1 J. Dermody. Spd. 2-5-74. Comp. 2-20-74. TD 3545'. D&A. Salem, top 3416'. Sailor Springs Central.

CLAY COUNTY (continued)

5N, 5E

Irr. 14, 330'SL, 330'WL, NE SE. Tom Kiernan #1 Fahrnkopf. OWWO. Was Thos. M. Kiernan #2 A. W. Fahrnkopf. Was D&A. OTD 2666'. Comp. 11-12-68. Recomp. 2-27-74. COTD 605'. D&A. Junked hole. Iola Consol.

CLINTON COUNTY

3N, 4W

8, SE SE SW. Richard W. Beeson #1 Eugene Buehne. Spd. 2-16-74. Comp. 3-5-74. TD 2201'. D&A. Silurian, top 2162'. WF.

EDGAR COUNTY

13N, 13W

10, NW NE NW. Dudley Oil Field Operations #1 Brinkerhoff B. OWWO. Was Livengood & Cooksey #1 Brinkerhoff "B". Was plugged Dudley sand producer. OTD 468'. Comp. 10-4-49. Recomp. 12-5-72, est. COTD 425'. Water input. Dudley sand, top 392'. Dudley.

EDWARDS COUNTY

2S, 14W

28, SW NE NW. John M. Zanetis #2 Perry Garner. Conversion. Was Morton & Keith Railway Equipment Co. Was Ohara producer. Comp. 7-17-73. COTD 3140'. Water input. Bethel, top 2894'; Aux Vases, top 3073'. Albion East.

3S, 11E

Irr. 7, 990'NL, 330'EL, W/2 E/2 SW. Andy G. Hocking #1 Eugene Hinderliter et al. Spd. 2-28-74. Comp. 3-5-74. TD 2470'. D&A. Waltersburg, top 2436'. Phillipstown Consol.

EFFINGHAM COUNTY

9N, 6E

28, 330'NL, 560'EL, SE. Harry J. Adams #1 Doedtman. Spd. 8-29-73. Comp. 9-7-73. TD 2440'. D&A. Ste. Genevieve, top 2390' (approx.). WF.

FRANKLIN COUNTY

5S, 4E

24, NE SW NE. Evan H. Vise #1 Johnson. Abd. loc. Macedonia.

HAMILTON COUNTY

7S, 7E

3, 330'SL, 430'WL, SE. A & D Oil Co. #1 D. E. Mitchell. OWWO. Was George & Wrather #1 Taylor. Was D&A. OTD 3294'. Comp. 6-15-48. Recomp. 2-27-74. COTD 3292'. Temp. abd. McClosky, top 3166'. WF.

JASPER COUNTY

7N, 10E

33, SE NW NE. Parrish & Ensminger #2 Ivo Hippler. Conversion. Was McClosky producer. Comp. 2-14-74. COTD 3070'. Water input. McClosky, top 2752'. Clay City Consol.

JEFFERSON COUNTY

1S, 3E

5, SW NW SE. C & E Oil Co. #1 Tom Stokes et al. Spd. 3-10-74. Comp. 3-26-74. TD 2921'. D&A. Salem, top 2916'. Kell.

LAWRENCE COUNTY

2N, 12W

10, 355'SL, 330'EL, NE NE. James Brinkley & Chas. E. Dungey #4 Hugh Gillespie. Spd. 6-25-73. Comp. 7-1-73. TD 1244'. IP 6 BOP. Pennsylvanian sand, top 638', acid and frac. Lawrence. (This well erroneously ran in the Sept. 1973 Drilling Report as an OWDD.)

2N, 13W

Irr. 3, 660'SL, 330'EL, NE. Frances Gillespie #1 Burrell. Spd. 2-13-74. Comp. 2-25-74. TD 3203'. D&A. Salem, top 3150' (approx.). WN-Ruark West Consol.

3N, 12W

Irr. 4, 330'NL, 990'WL, SE. Billie R. Brian #2 Price & David. OWWO. Was Apollo Oil. Was D&A. OTD 1650'. Comp. 11-5-71. Recomp. 2-19-74. COTD 1650'. D&A. Cypress, top 1620'. Lawrence.

Irr. 25, 700'SL, 1986'WL, SE. Marathon Oil Co. #2 J. E. Finley. Spd. 10-29-73. Comp. 2-8-74. TD 1674'. Waterflood producer, IP not available. Cypress, top 1596', frac. Lawrence.

Irr. 25, 700'SL, 993'WL, SW SW SE. Marathon Oil Co. #40 A. Vandermark. Spd. 10-4-73. Comp. 12-28-73. TD 1767'. Waterflood producer, IP not available. Cypress, top 1618', frac. Lawrence.

35, C SW NE. Marathon Oil Co. #M-8 W. A. Gould. Spd. 11-2-73. Comp. 11-5-73. TD 1010'. Water input. Bridgeport, top 916'. Lawrence.

35, 306'NL, 330'EL, NE. Marathon Oil Co. #37 G. L. Ryan a/c 3. Conversion. Was Cypress and Bethel producer converted to Cypress and Bethel water input. Comp. 1-9-74. COTD 1042'. Waterflood producer, IP not available. Bridgeport, top 985', acid. Lawrence.

35, SW NE NE. Marathon Oil Co. #38 G. L. Ryan a/c 3. Conversion. Was Bridgeport, Cypress and Bethel producer converted to Bridgeport, Cypress and Bethel water input. Comp. 12-26-73. COTD 1050'. Waterflood producer, IP not available. Bridgeport, top 921', acid. Lawrence.

Irr. 36, 1016'NL, 341'WL, NW. Marathon Oil Co. #40 G. L. Ryan a/c 3. Conversion. Was Bridgeport, Cypress and Bethel producer converted to Bridgeport, Cypress and Bethel water input. Comp. 12-17-73. COTD 1050'. Waterflood producer, IP not available. Bridgeport, top 944', acid. Lawrence.

LAWRENCE COUNTY (continued)

4N, 12W

31, 2075'SL, 1975'WL sec. Marathon Oil Co. #55 J. L. Kimmel a/c 1. Spd. 11-6-73. Comp. 2-2-74. TD 1830'. Waterflood producer, IP not available. McClosky, top 1741', acid. Lawrence.

31, 635'SL, 668'WL, SE NW. Marathon Oil Co. #56 J. L. Kimmel a/c 1. Spd. 11-29-73. Comp. 2-25-74. TD 1825'. Waterflood producer, IP not available. McClosky, top 1725', acid. Lawrence.

4N, 13W

Irr. 12, 330'NL, 380'WL, NW SE NE. Triangle Oil Co. #1-A P. Smith. Spd. 10-20-73. Comp. 2-28-74. TD 2253'. IP 92 BOP. Spar Mountain, top 1640'; McClosky, top 1657', acid. Lawrence.

MADISON COUNTY

4N, 6W

34, SW SW SE. Edward C. Koch #1 Kruse. Spd. 3-1-74. Comp. 3-19-74. TD 2582'. D&A. Trenton, top 2483'. WF.

5N, 7W

26, 330'NL, 440'WL, SW NE. Joseph Foucek #4 Weihe. Abd. loc. Marine West.

MARION COUNTY

1N, 4E

5, SE NE NE. Louis H. Kapp, Jr. #1 Koehnke et al. Spd. 12-15-73. Comp. 12-28-73. TD 2785'. D&A. McClosky, top 2760' (approx.). WN - Exchange North Consol.

3N, 3E

32, C N/2 NW SW. Richard W. Beeson #1 Sanders. Spd. 12-15-73. Comp. 2-15-74. TD 3855'. IP 270 BOP. Geneva, top 3846'. Brubaker.

4N, 3E

26, SE NE SW. Guernsey Petroleum Corp. #1 Brown Ilg. Spd. 12-12-73. Comp. 12-23-73. TD 4020'. D&A. Devonian, top 3808'. WF.

RANDOLPH COUNTY

4S, 7W

26, SW NE SW. Adobe Investment Corp. #1 Yakel. Spd. 1-12-74. Comp. 1-22-74. TD 2008'. D&A. Trenton, top 1944'. WF.

4S, 8W

34, NE SE SW. Adobe Investment Corp. #1 Liefer. Spd. 1-25-74. Comp. 2-1-74. TD 1680'. D&A. Trenton, top 1541'. WF.

5S, 5W

1, NW SE SE. Adobe Investment Corp. #1 Hagene. Spd. 12-7-73. Comp. 12-22-73. TD 3425'. D&A. Trenton, top 3391'. WF.

RICHLAND COUNTY

3N, 8E

Irr. 25, 330'NL, 330'EL, SE. Booth Oil Co., Inc. #2-A Klingensmith. Spd. 11-26-73. Comp. 2-1-74. TD 3700'. IP 7 BOP/2 BW. Salem, top 3685', mca. Clay City Consol.

RICHLAND COUNTY (continued)

3N, 9E

Irr. 30, 330'SL, 330'WL, NW SW. Booth Oil Co. #1-A R. S. Shatto. Spd. 12-23-73. Comp. 2-21-74. TD 3713'. IP 100 BOP. Salem, top 3502', acid. Clay City Consol.

4N, 10E

Irr. 1, 330'NL, 330'WL, NE NW. Lahoil, Inc. #3 C. Schrey. Abd. loc. Olney Consol.

5N, 10E

Irr. 36, 330'SL, 960'EL, SW SW. Fred Seip #3 R. Zerkle. Spd. 12-18-73. Comp. 3-8-74. TD 3085'. IP 95 BOP. Spar Mountain, top 3018', acid. Olney Consol.

ST. CLAIR COUNTY

2N, 7W

12, 2310'S, 990'E, NW/c of Survey 590, Claim 652. Adobe Investment Corp. #1 Hagemann. Spd. 2-4-74. Comp. 2-10-74. TD 2399'. D&A. Trenton, top 2340'. WF.

SALINE COUNTY

9S, 5E

28, 1055'NL, 1050'EL, SW. Sahara Coal Co., Inc. #1 Sahara Hole. Abd. loc. WF.

SANGAMON COUNTY

15N, 2W

Irr. 7, 330'NL, 330'WL, Lot #2, SW. Hanson Oil Co., Inc. #10 Dowdell. Spd. 2-9-74. Comp. 2-13-74. TD 1831'. D&A. Silurian, top 1809'. Roby East.

15N, 3W

12, C E/2 SE SE. Hanson Oil Co., Inc. #6 Dowdell. Spd. 8-1-73. Comp. 8-5-73. TD 1815'. D&A (SO). Silurian, top 1775'. Roby East.

Irr. 14, 330'NL, 330'WL, NE SE. E. A. Funderburk #5 Bell. OWWO. Was McKinney and Funderburk #1 Bell. Was D&A. OTD 1828'. Comp. 11-5-70. Recomp. 1-21-74. COTD 1828'. D&A. Silurian, top 1801'. Roby East.

15N, 4W

34, C S/2 SW NE. Homeier Oil Enterprises, Inc. #6 Carter. Spd. 10-27-73. Comp. 11-15-73. TD 1700'. IP 110 BOP. Silurian, top 1670', acid. New City.

16N, 3W

26, SE NE SE. Aladdin Oil Development Co. #2 Metcalf et al. Conversion. Was Silurian producer. Comp. 5-18-73. COTD 1726'. Combination SWD (Burlington) and producer (Silurian). Burlington, top 1320'; Silurian, top 1702'. Mechanicsburg.

SHELBY COUNTY

11N, 2E

4, SW NW NW. John P. Potsch #1 Rau, Conner & Kasarda "A" Lease. Spd. 12-29-73. Comp. 2-20-74. TD 1621'. D&A. Aux Vases, top 1616'. WF.

5, SE NE NE. John P. Potsch #1 Fred Galster. Abd. loc. WF.

WABASH COUNTY

1N, 12W

5, 330'SL, 50'EL, SW SW. Universal Operating, Inc. #1 Mary U. Litherland. Conversion. Was Arthur P. Muhlbach #1 M. Litherland. Was Biehl producer. Comp. 2-8-74. COTD 1550'. Water input. Biehl, top 1526'. Allendale.

2S, 13W

Irr. 18, 330'SL, 990'EL, NE SW. Southern Triangle Oil Co. #1 G. L. & W. F. Schmidt. Spd. 2-4-74. Comp. 2-16-74. TD 3780'. D&A. Ullin, top 3606'. New Harmony Consol.

WASHINGTON COUNTY

2S, 3W

Irr. 19, 330'NL, 330'WL, SE NE. Amoco Production Co. #4 Arnold Harre. Spd. 6-4-73. Comp. 7-5-73. TD 3000'. IP 144 BOP. Silurian, top 2542'. Nashville.

3S, 4W

1, C E/2 SE NE. The Anschutz Corp. #1 Eigenrauch. Spd. 2-2-74. Comp. 2-9-74. TD 2858'. D&A. Devonian, top 2653' (approx.). WF.

WAYNE COUNTY

1N, 8E

Irr. 22, 330'SL, 330'WL, NE NW. Republic Oil Co., Inc. #1 Barnes. Spd. 1-17-74. Comp. 2-20-74. TD 3781'. IP 150 BOP. Ullin, top 3713', acid. Clay City Consol.

Irr. 22, 330'SL, 330'EL, NE NW. Hubert W. Rose #1 H. Holmes. Spd. 11-20-73. Comp. 1-24-74. TD 3779'. IP 150 BOP. Ullin, top 3728', acid. Clay City Consol.

WHITE COUNTY

4S, 9E

20, NE NE SE. Shawnee Petroleum Assoc., Inc. #1 John Abbey. Spd. 12-22-73. Comp. 2-27-74. TD 3316'. IP 72 BOP. McClosky, top 3312', mca. Sumpter North. NEW PAY IN FIELD.

27, SW SE SE. R. O. Wilson II #1 G. B. Pfister et al. Spd. 2-20-74. Comp. 3-12-74. TD 2840'. D&A. Glen Dean, top 2648'. Sumpter South.

34, NE NW NE. W. C. McBride, Inc. #1 Joseph Jacobs. Conversion. Was Tar Springs and Bethel producer. Comp. 3-6-74. COTD 3100'. Water input. Tar Springs, top 2550'; Bethel, top 3026'. Sumpter South.

WHITE COUNTY (continued)

4S, 9E

34, NW SE NE. W. C. McBride, Inc. #2 Joseph Jacobs. Conversion. Was Tar Springs producer. Comp. 3-5-74. COTD 2561'. Water input. Tar Springs, top 2527'. Sumpter South.

34, 150'NL,390'EL,NW NE. W. C. McBride, Inc. #5 Joseph Jacobs S.W. Spd. 2-26-74. Comp. 3-6-74. TD 284'. WSW. Pennsylvanian sand, top 256'. Sumpter South.

WILLIAMSON COUNTY

8S, 3E

24, 888'SL, 990'WL, NW SW. C. E. Brehm Drlg. & Prod. #2 Shannaford. Abd. loc. Pittsburg North.

8S, 4E

16, NW NE SW. C. E. Brehm Drlg. & Prod. #1 George. Spd. 2-23-74. Comp. 3-2-74. TD 3055'. D&A. Ste. Genevieve, top 2975' (approx.). WN - Corinth.

29, SW NE NE. C. E. Brehm Drlg. & Prod. #1 Bulliner. Spd. 3-12-73. Comp. 3-29-73. TD 2910'. IP 150 BOP. Aux Vases, top 2861', frac. Corinth.

29, NE SW NE. C. E. Brehm Drlg. & Prod. #1 Dudley. Spd. 4-24-73. Comp. 5-24-73. TD 2900'. IP 100 BOP. Aux Vases, top 2850'. Corinth.

29, SW NW NE. C. E. Brehm Drlg. & Prod. #2 Ray Comm. Spd. 3-18-73. Comp. 3-25-73. TD 3025'. D&A. McClosky, top 2952'. Corinth.

29, NE SE NE. C. E. Brehm Drlg. & Prod. #1 Roberts. Spd. 4-15-73. Comp. 5-16-73. TD 2912'. IP 125 BOP. Aux Vases, top 2856', frac. Corinth.

30, SE SW SW. C. E. Brehm Drlg. & Prod. #1 Mack. Spd. 7-16-73. Comp. 7-21-73. TD 2612'. D&A. Renault, top 2600' (approx.). WN - Pittsburgh North.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH MARCH 1974

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CLAY COUNTY

9-5N-7E, SW SW NE. Texas Co. #4 H. Mascher. 2536'. 11-19-73. Sailor Springs Consol.

CRAWFORD COUNTY

11-5N-12W, NW SE SE. Robert C. Hess #2 W. Weger-Allison. 1601'. 11-20-73. Main Consol.

11-5N-12W, SE NE SE. Robert C. Hess #4 Weger-Allison. 1555'. 11-23-73. Main Consol.

11-5N-12W, NE NE SE. Robert C. Hess #5 W. Weger-Allison. 1587'. 11-15-73. Main Consol.

11-5N-12W, SW NE SE. Robert C. Hess #6 W. Weger-Allison. 1648'. 11-19-73. Main Consol.

22-6N-12W, SW SW SE. Mahutska Oil Co. #11 C. C. Lorance. 1625'. 10-25-73. Main Consol.

27-6N-12W, SW NW NE. Mahutska Oil Co. #12 C. C. Lorance. 1555'. 1-24-73. Main Consol.

CUMBERLAND COUNTY

7-10N-11E, 221.5'SL, 220'WL, NE NE. G. Scott Hammonds #0-7 LaRue. 494'. 9-8-73. Siggins.

EFFINGHAM COUNTY

20-7N-7E, NW NW NE. Robert H. Evans #2 A. Worman. 2747'. 3-9-74. Elliottstown North.

FAYETTE COUNTY

1-5N-2E, 380'NL, 330'EL, NW NE. Lowell Whitehead #1-A Guffey. 2670'. 3-23-74. St. James.

HAMILTON COUNTY

2-6S-6E, SW SE SW. Texas Co. #3 Ada Edwards. 3060'. 8-16-73. Dale Consol.

LAWRENCE COUNTY

Irr. 15-2N-11W, 330'SL, 420'WL, NW. Payne Brothers #B-1 Brevoort. 1788'. 11-21-73. St. Francisville East.

MCDONOUGH COUNTY

23-4N-4W, SE of SW. Charles Measley #1 Twidwell. 385'. 8-30-73. (Not identified with Geological Records.) Colmar-Plymouth.

MARION COUNTY

Irr. 13-1N-3E, 720'NL, 330'WL, NE NE. John T. Mitchell #1 Beasley Comm. 3390'. 2-9-74. Exchange North Consol.

WABASH COUNTY

20-1S-12W, 921'NL, 330'EL, NW NW. William F. Seiglar #1-B Schuler-Baird, formerly Price Dunbar. 2052'. 12-15-73. Mt. Carmel.

WABASH COUNTY (continued)

20-1S-12W, NE NW NW. Wm. F. Seiglar #1 Schuler-Baird Comm. 1529'. 12-10-7. Mt. Carmel.

20-1S-12W, 285'NL, 330'EL of NW NW. Wm. F. Seiglar #1-A Schuler-Baird Comm. 2044'. 12-12-73. Mt. Carmel.

WAYNE COUNTY

32-1N-6E, SW NE SW. Kingwood Oil Co. #5 Talbert. 3330'. 9-18-73. Johnsonville Consol.

32-1N-6E, NE SE SW. Kingwood Oil Co. #3 S. E. Talbert. 3207'. 9-26-73. (Water input, formerly a producer.) Johnsonville Consol.

36-1N-6E, 656'SL, 1008'EL, SE. United Producing Co., Inc. #1 J. J. Porter. 3305'. 6-28-73. Johnsonville Consol.

27-1N-7E, NE NW SW. Shulman Brothers #2 Reed Community. 3165'. 10-13-73. Clay City Consol.

5-1N-8E, SE SW SW. Pure Oil Co. #C-1 J. S. Hubble (Feller Flood Consol.). 3068'. 1-5-74. (Water input, formerly a producer.) Clay City Consol.

6-1N-8E, 3427.6'NL, 979'EL of fract. sec. Pure Oil Co. #9 E. J. Feller (Feller Flood Consol.). 2975'. 12-18-73. Clay City Consol.

6-1N-8E, 2320'SL, 330'EL, SE. Pure Oil Co. #2 James Trotter. 2980'. 12-22-73. Clay City Consol.

8-1N-8E, C-W/2 NW NE. Pure Oil Co. #1-A Cora Johnson (Feller Flood Consol.). 3100'. 12-31-73. (Water input, formerly a producer.) Clay City Consol.

8-1N-8E, 660'NL, 1586'EL, NE. Pure Oil Co. #2-A Cora Johnson (Feller Flood Consol.). 3100'. 1-3-74. (Water input, formerly a producer.) Clay City Consol.

8-1N-8E, NW NE NW. Pure Oil Co. #2 Miller Consol (Feller Flood Consol.). 2972'. 1-9-74. (Water input, formerly a producer.) Clay City Consol.

25-1N-8E, NW NE SW. Alva C. Davis #1 Frank Merrick, formerly T. W. Pruett. 3150'. 12-14-73. (Water input, formerly a producer.) Clay City Consol.

25-1N-8E, SW NE SW. Alva C. Davis #2 Frank Merrick, formerly T. M. Pruett. 3106'. 12-12-73. (Water input, formerly a producer.) Clay City Consol.

35-1N-8E, SE NW NW. Cullum & Lawhead #1 Blackburn-Thomas. 3120'. 10-2-73. Clay City Consol.

35-1N-8E, 620'SL, 620'WL, NE NW. F. & W. Oil Co. #W-14, formerly Cullum & Lawhead #3 Blackburn-Thomas. 3140'. 10-6-73. (Water input, formerly a producer.) Clay City Consol.

20-2N-8E, 330'SL, 2284'WL, SW. Union Oil Co. #C-2 L. E. Hosselton (S. E. Woodside School Consol.). 3075'. 11-17-73. (Water input, formerly a producer.) Clay City Consol.

20-2N-8E, SE NW SE. Pure Oil Co. #C-5 L. E. Hosselton. 3054'. 11-20-73. Clay City Consol.

27-2N-7E, 500'SL, 400'WL, SE NE. Wayne Drlg. Co. #1 R. E. Thompson. 2971'. 3-22-74. Clay City Consol.

29-2N-8E, SE NE NW. Pure Oil Co. #C-1 L. E. Hosselton. 3055'. 11-21-73. (Water input, formerly a producer.) Clay City Consol.

WHITE COUNTY

28-3S-9E, NE SW NE. R. C. Davoust Co. #1 Barbere, formerly Nation Oil Co. #1 C. R. Smith. 3404'. 11-9-73. (Water input, formerly a producer-plugged 1945.) Goldengate Consol.

Fr. 28-3S-14W, 385'SL, 515'EL, NW. Indiana Farm Bureau Coop. Assoc. #W-2 Reeves Heirs, formerly Rock Hill Oil Co. #3. 3064'. 12-28-73. (Water input, formerly a producer.) New Harmony Consol.

WHITE COUNTY (continued)

29-4S-9E, NW SE NE. E. A. Obering #1 Fred W. Winter. 3189'. 2-25-74. Sumpter North.

20-4S-10E, SW SE NE. Slagter Prod. Corp. #1 Wilbur Land. 3175'. 2-21-74. Sumpter East.

21-4S-10E, NE NW SW. Slagter Prod. Corp. #1 Doris Barbre. 3202'. 2-20-74. (Water input, formerly a producer.) Sumpter East.

21-4S-10E, 375'SL, 362.3'EL, NE SW NW. Slagter Prod. Corp. #3-A Barbre-Land-Renshaw Comm. 3177'. 2-18-74. (Water input, formerly a producer.) Sumpter East.

21-4S-10E, NW SE NW. Slagter Prod. Corp. #1 Renshaw. 3180'. 2-16-74. Sumpter East.

Irr. 29-4S-10E, SE SW NW. Slagter Prod. Corp. #3 Carroll Young. 3143'. 2-26-74. (Water input, formerly a producer.) Sumpter East.

35-6S-8E, SW NE NE. Herman Butler #3 G. B. Hill. 3001'. 2-23-74. Roland Consol.

27-6S-9E, SE NE SE. Atlas Drlg. Co. #3 Aud. 2946'. 12-3-73. Herald Consol.

27-6S-9E, NE NW SE. R. H. Stoll & Assoc. #2 A. B. Aud. 2980'. 12-7-73. Herald Consol.

33-6S-9E, 280'SL, 300'EL, SE NE SE. H. O. Yoder #4-A Henry Holland. 2742'. 3-7-74. Herald Consol.

34-6S-9E, SE SW SW. Humble Oil & Refining Co. #6 Holland (Herald Unit #39-W), formerly H. O. Yoder. 2714'. 2-9-74. (Water input, formerly a producer.) Herald Consol.

34-6S-9E, 350'NL, 320'WL, SW SW. Humble Oil & Refining Co. #2-A H. Holland (Herald Unit #37-W), formerly H. O. Yoder. 2730'. 2-12-74. (Water input, formerly a producer.) Herald Consol.

34-6S-9E, NE SE SW. Pure Oil Co. #3 H. W. Holland "A". 3022'. 2-14-74. (Salt water disposal, formerly a producer.) Herald Consol.

34-6S-9E, NE SW SW. Harvey O. Yoder #1 Henry Holland. 2726'. 3-9-74. Herald Consol.

34-6S-9E, 355'SL, 370'WL, SW. H. O. Yoder #3 Henry Holland. 2717'. 2-13-74. Herald Consol.

34-6S-9E, NE NW SW. Carter Oil Co. #4 Ivan McCallister. 2753'. 2-27-74. Herald Consol.

34-6S-9E, NW NW SW. Carter Oil Co. #7 Ivan McCallister. 2726'. 3-2-74. Herald Consol.

34-6S-9E, SE NE NW. Humble Oil & Refining Co. #1 A. E. Pool (Herald Unit #8-W), formerly Texas Co. 2668'. 2-1-74. (Water input, formerly a producer.) Herald Consol.

34-6S-9E, NW NW SE. Humble Oil & Refining Co. #1 Betsy Weasel (Herald Unit #22-W), formerly Pure Oil Co. 2679'. 2-5-74. (Salt water disposal and water input, formerly a producer.) Herald Consol.

34-6S-9E, 350'SL, 340'WL, NW SE. Pure Oil Co. #3 Betsy Weasel. 3076'. 2-8-74. Herald Consol.

11-7S-9E, SW SE NW. M. J. Lewis #1 Harvey Questell. 2987'. 12-19-73. Herald Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Ill. Pet. 84.	Oil and Gas Pay Maps (1967).
Ill. Pet. 86.	Underground Storage of Natural Gas in Illinois - 1967 (1967).
Ill. Pet. 87.	Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
Ill. Pet. 88.	Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).
Ill. Pet. 93.	Size, Development, and Properties of Illinois Oil Fields (1970).
Ill. Pet. 95.	Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 96.	Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 98.	Petroleum Industry in Illinois in 1971 (1972).
Ill. Pet. 99.	Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
Cir. 436.	Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
Cir. 441.	The Middle Devonian Strata of Southern Illinois (1969).
Cir. 454.	Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
Cir. 458.	Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
Cir. 470.	Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
Cir. 482.	The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
Reprint Ser. 1971-M.	Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
EGN 62.	Energy Supply Problems for the 1970s and Beyond (May 1973).
	Selected List of Available Oil and Gas Publications (June 1, 1968).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

no. 450
c.1

State of Illinois
Department of Registration and Education

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

ILLINOIS GEOLOGICAL
SURVEY LIBRARY
MAY 6 1974

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

No. 450 April 1974
c.1

DISCOVERIES

New Fields

LILLYVILLE NORTH, Cumberland County, 21-9N-7E. Discovery well, Texaco Inc. #1 Francis Wente, IP 739 BOP from Spar Mountain, McClosky, Salem, and Geneva (Devonian).

Extensions to Fields

BONE GAP CONSOLIDATED, Edwards County, 15-15-10E. Discovery well, Edward J. Saxe #1 Lyle Thread (OWDD, was D&A), IP 10 BOP from Spar Mountain at 3318'.

INCLOSE, Edgar County, 12-12N-14W. Discovery well, Earnest Zink #1 Wheeler, SIGW, Pennsylvanian at 540'.

OSKALOOSA, Clay County, 27-4N-5E. Discovery well, Shawn Oil Co. #2 Gammon, IP 90 BOP, 20 BW from McClosky at 2744'.

New Pay Zones in Fields

None

TABLE I

New Pools Discovered from May 1973 through April 1974

Pool:	County	Twp.	Rng.
May 1973			
Nashville:	Washington	2S	3W
June			
Brubaker:	Marion	3N	3E
July			
None			
August			
None			
September			
None			
October			
None			
November			
Bannister:	Marion	2N	3E
December			
None			
January 1974			
None			
February			
None			
March			
None			
April			
Louisville North:	Cumberland	9N	7E

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				Production in Thousands of Barrels
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	
1973										
Jan.	25(4)	0	3	26(3)	2(1)	16	7	7	59	2,769
Feb.	25(1)	0	0	23(1)	2	6	2	1	33	2,446
Mar.	12(1)	0	1	12(1)	1	3	3	1	20	2,647
Apr.	3(2)	0	0	3(2)	0	2	4	2	13	2,694
May	4	1	0	5	0	10	6	3	24	2,686
June	19	1	1	21	0	16	10	8	55	2,466
July	23	0	0	23	0	12	5	6	46	2,605
Aug.	19(1)	0	0	17(1)	2	12	12	2	44	2,554
Sept.	29(1)	0	2	28(1)	3	10	12	10	61	2,401
Oct.	23	0	7(1)	30(1)	0	19	12	9	71	2,553
Nov.	25(2)	1	0	23(2)	3	14	6	2	47	2,553
Dec.	25	0	0	24	1	18	11	16	69	2,295
	232(12)	3	14(1)	235(12)	14(1)	138	90	67	542	30,669
1974										
Jan.	23(1)	0	0	19	4(1)	14	2	14	49	2,344
Feb.	26(2)	0	2	27	3	8	5	4	44	2,188
Mar.	22(1)	0	0	23	0	10	4	10	47	2,355
Apr.	17	1	2(1)	18(1)	2	10	1	7	37	2,280

Tests are considered field wells if located less than ½-mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through February 1974 are from reports received directly from crude gathering companies. The figures for March and April 1974 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, April 1974

County	Permits to Drill°	Total Comp.	Production Tests: New Holes Prod.	New Holes D&A	OWWO D&A to Prod.	New	Conversions Were Prod.	Conversions Others	Structure Tests
Adams	1	-	-	-	-	-	-	-	-
Bond	1	-	-	-	-	-	-	-	-
Christian	7	1	-	1	-	-	-	-	-
Clay	1	2	2	-	-	-	-	-	-
Clinton	3	1	-	1	-	-	-	-	-
Crawford	75	9	-	1	-	-	-	-	8
Cumberland	5	3	2	1	-	-	-	-	-
Edgar	-	2	2*	-	-	-	-	-	-
Edwards	1	2	1	-	1	-	-	-	-
Effingham	1	-	-	-	-	-	-	-	-
Fayette	2	-	-	-	-	-	-	-	-
Franklin	-	1	-	1	-	-	-	-	-
Gallatin	-	1	1	-	-	-	-	-	-
Jasper	-	1	1	-	-	-	-	-	-
Lawrence	-	10	6	1	-	3	-	-	-
Macon	1	-	-	-	-	-	-	-	-
Macoupin	1	-	-	-	-	-	-	-	-
Madison	2	-	-	-	-	-	-	-	-
Marion	5	2	-	2	-	-	-	-	-
Montgomery	-	1	-	1	-	-	-	-	-
Morgan	-	1	-	1	-	-	-	-	-
Randolph	1	-	-	-	-	-	-	-	-
Richland	5	1	-	1	-	-	-	-	-
St. Clair	1	1	-	1	-	-	-	-	-
Saline	2	-	-	-	-	-	-	-	-
Sangamon	7	1	-	1	-	-	-	-	-
Shelby	2	1	-	1	-	-	-	-	-
Wabash	2	1	-	1	-	-	-	-	-
Washington	2	2	-	2	-	-	-	-	-
Wayne	7	6	3	1	1	-	1	-	-
White	3	1	1	-	-	-	-	-	-
Williamson	4	-	-	-	-	-	-	-	-
	142	51	19	18	2	3	1	-	8

* Includes 1 gas well.

° Issued by Department of Mines and Minerals, Springfield, Illinois, April 4, 1974, through May 2, 1974.

TABLE IV

Drilling by Counties, Natural Gas Storage, April 1974

County	Permits to drill°	Total Comp.	Structure Tests	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions
Livingston	-	14	-	14	-	-	-
McDonough	8	-	-	-	-	-	-
McLean	4	-	-	-	-	-	-
	12	14	-	14	-	-	-

° Issued by Department of Mines and Minerals, Springfield, Illinois, April 4, 1974 through May 2, 1974.

* * * * * * * * * * * *

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

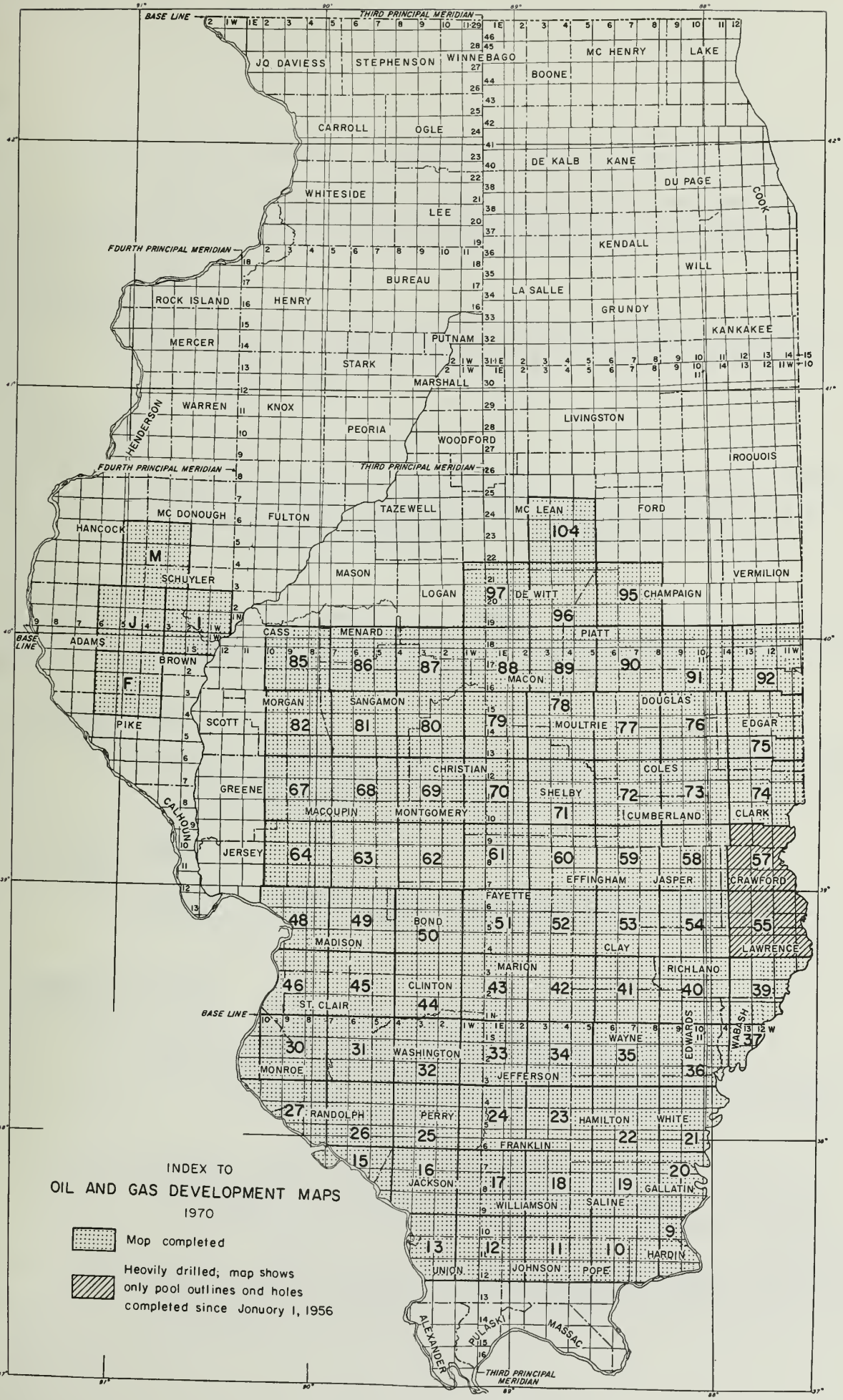
OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.


BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
ROCK ISLAND
HENRY
GRUNDY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
MASON
VERMILION
SCHUYLER
LOGAN
DE WITT
CHAMPAIGN
ADAMS
CASS
MENARD
PIATT
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
MACOUPIN
MONTGOMERY
CUMBERLAND
CLARK
CALHOUN
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
UNION
JOHNSON
POPE
HARDIN
ALEXANDER
PULASKI
MASSAC
THIRD PRINCIPAL MERIDIAN
INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956

WELLS COMPLETED FROM MARCH 30, 1974 TO APRIL 26, 1974

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, a wildcat far (WF) is more than 1½ miles from production.

CHRISTIAN COUNTY

11N, 1E

25, 490'SL, 405'WL, NW NE. Frank's Petroleum Exploration #1 Ware. Spd. 4-2-74. Comp. 4-23-74. TD 2894'. D&A. Devonian, top 2866'. WF.

CLAY COUNTY

3N, 8E

Irr. 29, 625'NL, 50'WL, NE SE. Union Oil of California #17 Charles Wilkin (Bunnyville Consolidated). Spd. 3-6-74. Comp. 4-4-74. TD 3100'. IP 98 BOP/68 BW. Bethel, top 2889', frac; McClosky, top 3025', acid. Clay City Consol.

4N, 5E

27, NE SW NE. Shawn Oil Co. #2 Gammon. Spd. 2-14-74. Comp. 3-24-74. TD 2565'. IP 90 BOP/20 BW. McClosky, top 2744', acid. EXTENSION TO OSKALOOSA.

CLINTON COUNTY

2N, 1W

13, NE NE NE. Leland Monken & Delmar Klass #1 Durwood Thomas. Spd. 12-14-73. Comp. 4-23-74. TD 1444'. D&A. Cypress, top 1418'. Sandoval West.

CRAWFORD COUNTY

6N, 12W

11, NW NE SE. Donald K. Barr E-#1 Junior Murray. Spd. 1-27-72. Comp. 4-2-74. TD 1036'. D&A. Pennsylvanian, top 963', Main Consol.

CUMBERLAND COUNTY

9N, 7E

21, SW SW SW. Texaco, Inc. #1 Francis Wente. Spd. 1-10-74. Comp. 3-15-74. TD 4025' (est.). Spar Mountain, top not available; McClosky, top not available; Salem, top not available; Devonian, top not available. DISCOVERY OF LILLYVILLE NORTH FIELD.

29, NE NE NE. Mobil Oil Corp. #1 Bertha E. Ruholl. Spd. 3-5-74. Comp. 4-10-74. TD 4100'. IP 504 BOP. McClosky, top 2461'; Salem, top 2842'; Geneva, top 3829'. Lillyville North.

29, SW NE NE. Mobil Oil Corp. #2 Bertha E. Ruholl. Spd. 3-27-74. Comp. 4-7-74. TD 3923'. D&A. Devonian, top 3811'. Lillyville North.

EDGAR COUNTY

12N, 13W

18, SE NW NE. R. S. English & J. H. Anderson #1 Stark. Spd. 9-27-73. Comp. 3-20-74. TD 525'. IP 4 BOP. Pennsylvanian, top 510', shot. Inclose.

12N, 14W

12, 330'NL, 430'WL, NE SW. Earnest Zink #1 Wheeler. Spd. 9-28-72. Comp. 4-2-74. TD 546'. SIGW. Pennsylvanian, top 540' (approx.). EXTENSION TO INCLOSE.

EDWARDS COUNTY

1S, 10E

15, 540'NL, 330'EL, SE NE. Edward J. Saxe #1 Lyle Thread. OWWO & OWDD. Was Edward J. Saxe #1 Lyle Thread. Was D&A. OTD 3381'. Comp. 1-30-71. Recomp. 11-8-73. DTD 3830'. IP 10 BOP. Spar Mountain, top 3318' (est.). EXTENSION TO BONE GAP CONSOL.

2S, 14W

34, 147'SL, 1472'WL, NE. George H. Wickham #14 Grant Broster. OWWO. Was Howell & Politis. D&A. OTD 3036'. Comp. 10-17-39. Recomp. 12-10-73. DTD 3040'. Temp. abd. McClosky, top 3020' (approx.). New Harmony Consol.

34, 430'SL, 990'WL, NW NE. M. V. Ring #2 R. M. Johnson. Spd. 12-3-73. Comp. 4-16-74. TD 2974'. IP 45 BOP. Cypress, top 2625', mca and frac; Benoist, top 2725', mca and frac; Aux Vases, top 2853', frac. New Harmony Consol.

3S, 11E

Irr. 7, 330'SL, 495'EL, NE. Ram Exploration Co. #2 McGowan-Schmittler Comm. Abd. loc. Phillipstown Consol.

FRANKLIN COUNTY

7S, 3E

Irr. 32, 135'SL, 330'WL, SE NW. John T. Mitchell #1-A Presley. Spd. 3-12-74. Comp. 3-21-74. TD 3012'. D&A. McClosky, top 2962'. West Frankfort Consol.

GALLATIN COUNTY

9S, 9E

10, NE NW NW. Richard W. Beeson #1-B Skates. Spd. 10-20-73. Comp. 4-2-74. TD 2800'. IP 14 BOP/40 BW. Waltersburg, top 1969', mca and frac. Junction North.

JASPER COUNTY

7N, 10E

24, NE NW SE. F. M. Minor Drlg. Co. #1 Ochs. Spd. 11-18-73. Comp. 4-2-74. TD 3015'. IP 70 BOP. McClosky, top 2624', mca and frac; St. Louis, top 2699', mca. Clay City Consol.

JEFFERSON COUNTY

1S, 3E

10, 330'NL, 400'WL, NE SW. C & E Co. #1 Herbert Tate. Abd. loc. Divide Consol.

LAWRENCE COUNTY

2N, 12W

10, NE NE SE. Frances Gillespie #7 Deckard. Spd. 1-28-73. Comp. 3-15-73. TD 1241'. Oil well, IP not available. Pennsylvanian, top 1235' (approx.). Lawrence.

Irr. 27, 990'SL, 430'EL, SE SE SW. Triple "B" Oil Prod., Inc. #6 R. Brooke. Spd. 2-7-74. Comp. 4-16-74. TD 2068'. IP 5 BOPD. Benoist, top 2061', mca and frac. Allendale.

2N, 13W

Irr. 22, 330'NL, 330'WL, NW. Blazer Oil & Gas, Inc. #1 Bennett-Corrie. Abd. loc. Lancaster.

3N, 12W

Irr. 36, 495'NL, 2112'WL, NE. Marathon Oil Co. #2 L. K. Leighty A/C 2. Spd. 10-23-73. Comp. 3-14-74. TD 1672'. IP 13 BOP/2 BW. Cypress, top 1588', frac. Lawrence.

4N, 12W

Irr. 7, 330'NL, 350'WL, NW SW NW. Triangle Oil Co. #1-A I. Smith. Spd. 12-5-73. Comp. 3-26-74. TD 1815'. IP 60 BOP. Spar Mountain, top 1662'; McClosky, top 1681', acid. Lawrence.

18, 1320'NL, 50'WL, NW. Marathon Oil Co. #JM-7 A. R. Applegate Tr. Abd. loc. Lawrence.

18, 40'NL, 1281'WL, NW. Marathon Oil Co. #LM-5 A. R. Applegate Tr. Abd. loc. Lawrence.

18, 1310'NL, 1267'WL, NE. Marathon Oil Co. #Q-7 William Applegate. Abd. loc. Lawrence.

18, C-SW NE. Marathon Oil Co. #31 J. H. Klingler. Abd. loc. Lawrence.

18, 2619'NL, 1189'WL, NE. Marathon Oil Co. #QM-9 J. H. Klingler. Abd. loc. Lawrence.

4N, 13W

11, SE NE NE. Wayne Smith, Operator, Inc. #838 M. X. Piper. Spd. 7-23-73. Comp. 8-10-73. TD 1620'. IP 50 BOP/25 BW. Jackson, top 1357'; Bethel, top 1520'; Benoist, top 1591'. Lawrence.

Irr. 11, 330'NL, 330'EL, SE NE. Wayne Smith, Operator, Inc. #839 M. X. Piper. Spd. 12-10-73. Comp. 12-15-73. TD 1622'. D&A. Benoist, 1596'. Lawrence.

LAWRENCE COUNTY (continued)

4N, 13W

11, 1'SL, 10'EL, NE NE. Wayne Smith, Operator, Inc. #W-739 M. X. Piper. Spd. 7-31-73. Comp. 8-2-73. TD 1618'. Water input. Jackson, top 1357'; Bethel, top 1524'; Benoist, top 1588'. Lawrence.

Irr. 12, 1'SL, 658'WL, NW NW. Wayne Smith, Operator, Inc. #W-39 Gray Heirs. Spd. 8-6-73. Comp. 8-10-73. TD 1610'. Water input. Jackson, top 1344'; Cypress, top 1506'; Bethel, top 1576'. Lawrence.

12, 1090'SL, 990'WL, SW NW. Wayne Smith, Operator, Inc. #639 Gray-Piper Comm. Spd. 10-2-73. Comp. 10-20-73. TD 1535'. IP 110 BOP. Jackson, top 1333'; Cypress, top 1382'. Lawrence. (This well erroneously reported in Feb. 1974 Drlg. Report as abd. loc.)

Irr. 12, 872'SL, 1373'WL, NW. Wayne Smith, Operator, Inc. #W-540 Gray-Piper Comm. Lse. Spd. 10-11-73. Comp. 10-30-73. TD 1387'. Water input. Jackson, top 1325'. Lawrence.

LIVINGSTON COUNTY

28N, 6E

28, 83'NL, 67'EL, SW SE. Northern Illinois Gas #4 M. Hanson. Spd. 11-23-71. Comp. 12-17-71. TD 3430'. Gas injection-withdrawal. Mt. Simon, top 3040'. Pontiac Gas Storage Field.

32, 120'NL, 67'WL, NE. Northern Ill. Gas Co. #28 Fienhold. Spd. 11-14-71. Comp. 2-4-72. TD 3372'. Gas injection-withdrawal. Mt. Simon, top 3029'. Pontiac Gas Storage Field.

32, 1308'NL, 67'WL, NE. Northern Illinois Gas #29 Fienhold. Spd. 10-23-71. Comp. 11-12-71. TD 3375'. Gas injection-withdrawal. Mt. Simon, top 3036'. Pontiac Gas Storage Field.

33, 125'NL, 100'EL, NW NE. Northern Illinois Gas #1 Jacobson. Spd. 11-2-71. Comp. 2-4-72. TD 3398'. Gas injection-withdrawal. Mt. Simon, top 3336'. Pontiac Gas Storage Field.

33, 100'SL, 100'WL, SW. Northern Illinois Gas #1 W. M. Swager. Spd. 10-8-71. Comp. 10-31-71. TD 3470'. Gas injection-withdrawal. Mt. Simon, top 3060'. Pontiac Gas Storage Field.

30N, 3E

29, 70'SL, 383'WL, SW. Northern Illinois Gas Co. #8 Cullen. Spd. 1-7-73. Comp. 2-1-73. TD 2618'. Gas injection-withdrawal. Mt. Simon, top 2225'. Ancona Gas Storage Field.

29, 32'SL, 86'EL, NE SE. Northern Illinois Gas Co. #3 Jacobs. Spd. 3-22-73. Comp. 3-30-73. TD 2608'. Gas injection-withdrawal. Mt. Simon, top 2210'. Ancona Gas Storage Field.

LIVINGSTON COUNTY (continued)

30N, 3E

30, 66'SL, 100'WL, NW SW. Northern Illinois Gas Co. #4 L. Sixt. Spd. 4-18-73. Comp. 4-29-73. TD 2585'. Gas injection-withdrawal. Mt. Simon, top 2250'. Ancona Gas Storage Field.

Irr. 31, 943'NL, 66'EL, NE. Northern Illinois Gas Co. #1 Hudak. Spd. 2-12-73. Comp. 2-24-73. TD 2622'. Gas injection-withdrawal. Mt. Simon, top 2226'. Ancona Gas Storage Field.

Irr. 31, 943'NL, 66'WL, NE NE. Northern Illinois Gas Co. #2 Hudak. Spd. 2-28-73. Comp. 3-11-73. TD 2620'. Gas injection-withdrawal. Mt. Simon, top 2237'. Ancona Gas Storage Field.

32, 1050'NL, 66'WL, NE NW. Northern Illinois Gas Co. #1 Dykes. Spd. 3-16-73. Comp. 3-29-73. TD 2608'. Gas injection-withdrawal. Mt. Simon, top 2224'. Ancona Gas Storage Field.

32, 1050'NL, 66'EL, NW. Northern Illinois Gas Co. #2 Dykes. Spd. 2-22-73. Comp. 3-5-73. TD 2618'. Gas injection-withdrawal. Mt. Simon, top 2224'. Ancona Gas Storage Field.

33, 660'NL, 60'EL, NW SE. Northern Illinois Gas Co. #1 Hicks. Spd. 3-7-73. Comp. 3-17-73. TD 2608'. Gas injection-withdrawal. Mt. Simon, top 2232'. Ancona Gas Storage Field.

33, 100'SL, 660'WL, NW. Northern Illinois Gas Co. #7 Solomon. Spd. 4-6-73. Comp. 4-19-73. TD 2582'. Gas injection-withdrawal. Mt. Simon, top 2248'. Ancona Gas Storage Field.

MARION COUNTY

3N, 3E

13, SE SE SW. R. L. Van Fossan #1 Shaffer. Spd. 11-28-73. Comp. 12-17-73. TD 4210'. D&A. Devonian, top 3810' (approx.). WF.

Irr. 31, 330'NL, 330'EL, SE NW. Booth Oil Co., Inc. #1 K. Wahlstrom. Spd. 3-6-74. Comp. 3-18-74. TD 4048'. D&A. Devonian, top 3850'. WN-Brubaker.

MONTGOMERY COUNTY

12N, 5W

26, NE NW NW. M & N Oil Co. #1 Millburg. Spd. 4-1-74. Comp. 4-12-74. TD 1751'. D&A. Devonian, top 1730' (approx.). WF.

MORGAN COUNTY

14N, 8W

20, 330'SL, 580'WL, SW. Paul F. Bergschneider #1 Bergschneider. Spd. 9-71. Comp. 4-2-74. TD 1629'. Temp. abd. Trenton, top 1589'. WF.

RICHLAND COUNTY

4N, 10E

36, SW NW NE. Triple "B" Oil Prod., Inc. #1 E. Jennings. Spd. 3-19-74. Comp. 4-2-74. TD 3188'. D&A. Fredonia, top 3158'. Olney Consol.

ST. CLAIR COUNTY

2S, 6W

23, SW NW SE. Doran Oil Properties #2 Kramper. Spd. 3-21-74. Comp. 3-29-74. TD 1894'. D&A. Silurian, top 1843'. WF.

SANGAMON COUNTY

14N, 3W

15, SW NE SE. Homeier Oil Enterprises, Inc. #1 Homeier. Abd. loc. WN-Edinburg.

16N, 3W

33, SE NW SW. David J. Brandis #2 Nixon. Spd. 3-7-74. Comp. 3-12-74. TD 1769'. D&A. Silurian, top 1714'. Roby North.

SHELBY COUNTY

11N, 5E

20, SE SW NW. James R. Covington #1 Ralph Reel. Spd. 2-13-74. Comp. 4-2-74. TD 2100'. D&A. McClosky, top 2064'. WF.

WABASH COUNTY

1N, 11W

Irr. 19, 572'SL, 752'WL, Sec. R K Petroleum Corp. #1 Frank Adams. Spd. 3-27-74. Comp. 4-23-74. TD 2652'. D&A. St. Louis, top 2620'. Allendale.

WASHINGTON COUNTY

2S, 5W

28, SW SW NE. James H. Donnewald #1 Brammeier. Spd. 3-5-74. Comp. 3-74. TD 2775'. D&A. Silurian, top 2400' (est.). WF.

3S, 1W

28, NW SW SW. Oslager Oil Co. #1 Mable Schwind. Spd. 10-7-73. Comp. 4-9-74. TD 1549'. D&A. McClosky, top 1540'. Dubois Central.

WAYNE COUNTY

1N, 8E

Irr. 14, 330'SL, 330'EL, NW NW. Booth Oil Co., Inc. #1 C. Hendricks. Spd. 3-21-74. Comp. 4-1-74. TD 3852'. D&A. Warsaw, top 3728'. Clay City Consol.

Irr. 22, 660'NL, 660'EL, NW SE. Union Oil of California #2 Marshall Powell. Spd. 2-11-74. Comp. 3-15-74. TD 3800'. IP 55 BOP/189 BW. Salem, top 3406'. Clay City Consol.

Irr. 22, 330'NL, 330'EL, SW. R. L. Van Fossan #1-73 J. O. Van Fossan Oil Trust. OWWO & OWDD. Was Pure Oil Co. #1 Van Fossan "C". Was D&A. OTD 3072'. Comp. 8-22-44. Recomp. 4-8-74. DTD 3779'. IP 186 BOP. Salem, top 3564', acid; Warsaw, top 3750', acid. Clay City Consol.

23, 605'NL, 660'WL, SW. Union Oil of California #4 W. E. McDowell. Spd. 1-5-74. Comp. 3-13-74. TD 3829'. IP 37 BOP/58 BW. Warsaw top 3764', acid. Clay City Consol.

WAYNE COUNTY (continued)

2N, 6E

20, NW NW NW. Lowell & Leon Hagen #1 W. McGrew. Spd. 9-30-73. Comp. 4-2-74. TD 3088'. Oil well, IP not available. Spar Mountain, top 3080', acid. Zenith North.

1S, 8E

16, C W/2 NE NE. Tamarack Petroleum Co., Inc. #1 Clay Unit. Conversion. Was Aux Vases producer. Comp. 3-27-74. COTD 3160'. Water input. Aux Vases, top 3140'. Clay City Consol.

WHITE COUNTY

6S, 9E

Irr. 22, 940'NL, 330'WL, Sec. Fear & Duncan Oil Producers #2-A J. Phillips. Spd. 11-9-73. Comp. 4-4-74. TD 1974'. Oil well, IP not available. Pennsylvanian, top 1951', shot. Storms Consol.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH APRIL 1974

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CHRISTIAN COUNTY

17-14N-3W, NW SE SE. Arnold Valter #5 Driskell. 1749'. 1-16-74. Edinburg West.

17-14N-3W, SW NW SE. Skiles Oil Corp. #3-W Simpson Driskell, formerly Arnold Valter #3. 1-17-74. (Water input, formerly a producer.) Edinburg West.

17-14N-3W, SE NW SE. V S & S Drilling Co. #7 S. Driskell. 1738'. 1-19-74. Edinburg West.

17-14N-3W, 330'NL, 660'WL, SE. V S & S Drilling Co. #8 Driskell. 1716'. 2-5-74. Edinburg West.

30-15N-1W, 1'SL, 330'EL, NE NE. C. B. Mansfield #2 Clyde Armstrong. 1916'. 12-3-73. Mt. Auburn Consol.

Irr. 31-15N-1W, 330'SL, 530'EL, NE SW NE. W. Carl White #1 Armstrong. 1932'. 12-1-73. Mt. Auburn Consol.

31-15N-1W, NW NE NE. Harold Mansfield #1 Gleeson Heirs. 1924'. 11-30-73. Mt. Auburn Consol.

31-15N-1W, NW SE NE. Harold Mansfield #2 Gleeson Heirs. 1933'. 11-29-73. Mt. Auburn Consol.

13-15N-2W, SE SW NW. Louis Marsch #1 Hattie Ryan. 1893'. 2-15-74. Mt. Auburn Consol.

22-15N-2W, SE SE NE. James D. Jordan #1 Scholes. 1896'. 12-18-73. Mt. Auburn Consol.

23-15N-2W, NW SE NW. Jack Robinson #1 Igo. 1912'. 12-10-73. Mt. Auburn Consol.

23-15N-2W, SE SE NW. Jack Robinson #2 M. Igo. 1935'. 12-7-73. Mt. Auburn Consol.

23-15N-2W, NW NE SW. Jack Robinson #3 M. Igo. 1923'. 12-12-73. Mt. Auburn Consol.

23-15N-2W, NE SW NW. Jack Robinson #5 Igo. 1910'. 12-8-73. Mt. Auburn Consol.

23-15N-2W, NE NW SW. Jack Robinson #6 M. Igo. 1915'. 12-14-73. Mt. Auburn Consol.

23-15N-2W, 330'SL, 660'EL, NW SW. Jack Robinson #7 M. Igo. 1910'. 12-13-73. Mt. Auburn Consol.

23-15N-2W, SE SW NW. Jack Robinson #8 M. Igo. 1909'. 12-15-73. Mt. Auburn Consol.

32-15N-2W, SE NE SE. Dwight Beckham #1 Alderson. 1913'. 1-5-74. Mt. Auburn Consol.

CLAY COUNTY

3-4N-7E, NE NW SE. Phoenix Prod. Co. #1 Farrell Wolfe. 2845'. 11-20-73. Sailor Springs Consol.

32-4N-8E, NE NW SE. R. H. Billingsley #1 V. Fruitiger. 3091'. 11-12-73. Sailor Springs East.

8-5N-7E, 1155'NL, 330'EL, NW. Texaco Inc. #1 Grahn Heirs. 2525'. 11-1-73. Sailor Springs Consol.

Irr. 20-3N-8E, SE SE NW. Estate of J. W. Rudy #2 A. R. Clark. 3062'. 1-11-74. (Water input, formerly a producer.) Clay City Consol.

CLAY COUNTY (continued)

26-5N-6E, SE NW SW. Denzil Webster & Lynn Shirk #1 J. E. Bedwell. 2841'. 3-5-74. (Water input, formerly a producer.) Hord South Consol.

26-5N-6E, 660'SL, 265'WL, SW. Webster & Shirk #4 V. N. Roberts. 2809'. 2-8-74. Hord South Consol.

26-5N-6E, NE SW SW. Denzil Webster #1 Webster-Roberts. 2790'. 3-1-74. Hord South Consol.

27-5N-6E, 300'SL, 660'EL, NE. Shirk & Webster #1 William McGee, formerly Herman S. Graham. 2781'. 3-13-74. (Water input, formerly a producer.) Hord South Consol.

27-5N-6E, SE NE NE. Atlas Drlg. Co. #1 L. E. Roberts. 2856'. 3-9-74. Hord South Consol.

34-5N-6E, NE SW NE. Magnolia Petro. Co. #1 McKnelly-Hawn Unit. 2815'. 2-11-74. Hord South Consol.

34-5N-6E, 330'SL, 530'WL, NE NE. Webster &Shirk #1 E. S. Robinson. 2814'. 3-25-74. Hord South Consol.

35-5N-6E, NW SW SE. Indiana Drlg. & Dev. Co. #1 R. Barbee, formerly Denzil V. Webster. 2792'. 3-15-74. (Water input, formerly a producer.) Hord South Consol.

35-5N-6E, 330'NL, 100'WL, NW. D. V. Webster & L. V. Shirk #1 Nancy McCollum. 2810'. 3-7-74. Hord South Consol.

CLINTON COUNTY

12-1N-1W, 330'WL, 1004'NL, SE. Shell Oil Co., Inc. #2 G. E. Allison (Centralia Unit Waterflood #194). 1384'. 11-16-73. Centralia.

12-1N-1W, 990'NL, 1176'WL, SE. Shell Oil Co., Inc. #6 G. E. Allison (Centralia Flood Unit #195). 1378'. 11-16-73. Centralia.

12-1N-1W, 330'NL, 1202'WL, SE. Shell Oil Co., Inc. #7 G. E. Allison (Centralia Flood Unit #189). 1383'. 11-16-73. Centralia.

12-1N-1W, 750'WL, 990'NL, SE. Shell Oil Co., Inc. #9 G. E. Allison #194X). 1368'. 11-16-73. Centralia.

12-1N-1W, 250'SL, 1390'EL, SE. Adams Oil & Gas Co. #1 E. A. Baker (Centralia Flood Unit #205). 1374'. 11-16-73. Centralia.

12-1N-1W, 119'SL, 522'EL, NE SW. Shell Oil Co., formerly Gulf Refining Co. #23 Buehler - South (Centralia Flood Unit #193-XW). 2925'. 11-9-73. (Water input, formerly a producer.) Centralia.

12-1N-1W, 330'SL, 286'WL, NE SW. Carter Oil Co. #1 Albert Buehler (Centralia Flood Unit #192). 1380'. 11-9-73. Centralia.

12-1N-1W, 990'NL, 500'EL, NE SW. Shell Oil Co., formerly Gulf Refining Co. #1 A & E Buehler - South (Centralia Unit Waterflood #193-W). 1393'. 11-9-73. (Water input, formerly a producer.) Centralia.

12-1N-1W, 150'NL, 1100'WL, SW. Shell Oil Co., #185 Centralia Unit Waterflood. 1374'. 11-6-73. Centralia.

12-1N-1W, 660'NL, 165'EL, NW SW. Adams Oil and Gas Co #1-A Kaelin. 1376'. 11-6-73. Clay City Consol.

12-1N-1W, 900'SL, 215'EL, SE SW. Adams O & G Co. #1 E. B Marshall - (Centralia Flood Unit #200). 1387'. 11-6-73. Centralia.

12-1N-1W, 215'EL, 300'SL, of SW. Adams Oil & Gas Co. #2 E. B. Marshall - (Centralia Unit Flood #208). 1392'. 11-9-73. Centralia

COLES COUNTY

10-12N-7E, NE NW SE. M. H. Richardson #2 R. Degler. 2003'. 10-24-73. Mattoon.

10-12N-7E, NE SW NE. Safari Oil Co. & Assoc. #7 Osborne. 1994'. 10-24-73. Mattoon

15-12N-7E, 1155'SL, 1015'EL, of SE. J. Frank Hinkle #1 W. A. Myers Comm. 2010'. 10-26-73. Mattoon.

22-12N-7E, SW SE SE. T. Blake Dirickson #6 Anna Strong. 1960'. 10-18-73. Mattoon.

22-12N-7E, NW SE SE. T. Blake Dirickson #7 Anna Strong. 2010'. 10-17-73. Mattoon.

23-12N-7E, SW NW NW. Walter Duncan #1 Pawnee Royalty. 1975'. 11-2-73. Mattoon.

23-12N-7E, NW NW NW. Walter Duncan #2 Pawnee Royalty. 1980'. 10-31-73. Mattoon.

23-12N-7E, 280'NL, 833'WL, of NW. Walter Duncan #3 Pawnee Royalty. 1980'. 10-30-73. Mattoon.

23-12N-7E, 289'NL, 1610'WL, of NW. Walter Duncan #5 Pawnee Royalty. 1960'. 10-30-73. Mattoon.

CRAWFORD COUNTY

17-5N-12W, NW SW SW. Affeld Oil Co. #1 Foster-Cullom Comm. 1492'. 1-31-74. Main Consol.

17-5N-12W, NW SE SW. Indiana Farm Bureau #W-7 Foster Cullom, formerly Affeld Oil Co. #2 Foster-Collum Comm. 1537'. 1-23-74. (Water input formerly a producer.) Main Consol.

17-5N-12W, SW SW SW. Affeld Oil Co. #1 E. M. Cullom. 1484'. 2-1-74. Main Consol.

17-5N-12W, NW SW SE. Affeld Oil Co. #1 Mefford. 1750'. 1-21-74. Main Consol.

17-5N-12W, SW SW SE. Affeld Oil Co. #2 Mefford. 1738'. 1-18-74. Main Consol.

17-5N-12W, SW NW SW. Affeld Oil Co. #1 Ridgeway. 973'. 1-29-74. Main Consol.

Fr. 17-5N-12W, NE NW SW. Affeld Oil Co. #4-A Ridgeway. 1523'. 11-16-73. Main Consol.

Fr. 17-5N-12W, NE NE SW. Affeld Oil Co. #4-B Ridgeway. 1485'. 11-19-73. Main Consol.

Fr. 17-5N-12W, 380'SL, 400'WL, NW SW. Affeld Oil Co. #A-2 Ridgeway. 1522'. 1-28-74. Main Consol.

Fr. 17-5N-12W, SE NW SW. Affeld Oil Co. #A-3 Ridgeway. 1638'. 1-26-74. Main Consol.

17-5N-12W, SW NE SW. Affeld Oil Co. #1-B Ridgeway-Cullum Comm. 1515'. 1-24-74. Main Consol.

19-5N-12W, NW NW NE. M. E. Affeld #1 Taylor. 1605'. 11-14-73. Main Consol.

29-6N-12W, SE NW NE. D. W. Drake & Marion H. Dome #1 Arthur W. Allen. 1568'. 11-3-73. Main Consol.

29-6N-12W, NW SW NE. D. W. Drake & M. H. Dome. #2 A. W. Allen. 1490'. 11-3-73. Main Consol.

3-7N-13W, NE NW NE. A. Mueller #1 Dungan. 1012'. 2-11-74. Main Consol.

11-7N-13W, 1225'SL, 400'WL, NE. Tidewater Oil Co. #21 W. A. Howard. 949'. 1-16-74. Main Consol.

CRAWFORD COUNTY (continued)

34-8N-13W, 480'SL, 330'WL, SE SW. Mahutska Oil Co. #1-A J. S. Walker. 1005'. 3-23-74. Main Consol.

34-8N-13W, SE SE SW. Mahutska Oil Co. #2 J. S. Walker. 1062'. 3-22-74. Main Consol.

CUMBERLAND COUNTY

7-10N-11E, 664'NL, 660'EL, NE. G. Scott Hammonds #0-5 LaRue. 510'. 1-12-74. Siggins.

7-10N-11E, 664'NL, 220'EL, NE. G. Scott Hammonds #0-6 LaRue. 514'. 2-2-74. Siggins.

DOUGLAS COUNTY

6-14N-8E, NW SW NE. Development Assoc., Inc. #1 Maude Harshbarger. 1777'. 2-21-74. Chesterville East.

6-14N-8E, NW SE NE. Development Assoc., Inc. #5 Maude Harshbarger. 1749'. 2-21-74. Chesterville East.

6-14N-8E, SW SE NE. Development Assoc., Inc. #6 Maude Harshbarger. 1752'. 2-27-74. Chesterville East.

6-14N-8E, NE NE SW. T. W. George #1 R. A. Logan, formerly Hill Prod. Co. 4-3-74. (Water input formerly a producer.) Chesterville East.

6-14N-8E, SW NE NW. Development Assoc., Inc. #2 S. L. Munson. 1785'. 3-26-74. Chesterville East.

6-14N-8E, SW SE NW. Development Assoc., Inc. #5 S. L. Munson. 1780'. 4-2-74. Chesterville East.

EDWARDS COUNTY

32-2N-14W, SW NW SW. A. F. Dye #3 E. C. Kent. 3117'. 3-8-74. Parkersburg Consol.

EFFINGHAM COUNTY

17-7N-7E, SE NW SE. Bernard Hollenkamp #1 Katherine Kortte, formerly M. L. Niemeyer #1 R. Kortte. 2785'. 3-11-74. Elliottstown North.

17-7N-7E, 380'SL, 420'WL, SW. Virgil Streeter #2 Worman. 2699'. 3-27-74. Elliottstown North.

20-7N-7E, 660'NL, 330'EL, NW. Virgil Streeter #1-A Hartke. 2743'. 3-29-74. Elliottstown North.

20-7N-7E, 660'NL, 330'EL, NW NW. Virgil Streeter #1 Niemerg Comm. 2733'. 3-15-74. Elliottstown North.

20-7N-7E, NW NW NW. Virgil Streeter #1 Helen Niemerg. 2710'. 3-19-74. Elliottstown North.

20-7N-7E, NE NW NE. Virgil Streeter #2-A A. Worman. 2753'. 3-22-74. Elliottstown North.

GALLATIN COUNTY

20-7S-8E, NW SE SE. Clarence E. Brehm #2 W. H. McKenzie Unit. 2137'. 6-9-72. Roland Consol.

JEFFERSON COUNTY

24-1S-4E, NE NW SW. National Assoc. Petro. Co. #1 Jimmie Youngblood. 3078'. 3-26-74. Coil West.

14-2S-4E, NW NW SW. Eastern Petro. Co. #1 Horrell. 3050'. 3-26-74. Oakdale.

14-2S-4E, SW NE SW. Eastern Petro. Co. #5 Horrell. 3070'. 4-1-74. Oakdale.

JEFFERSON COUNTY (continued)

14-2S-4E, NE NW SW. Eastern Petro. Co. #2 B. E. Horrell. 3055'. 3-28-74. Oakdale.

22-2S-4E, SE NE NE. Eastern Petro. Co. #4 Gison. 3054'. 4-4-74. Oakdale.

LAWRENCE COUNTY

29-3N-12W, 132'SL, 66'EL, SW NW. Alford Petro. Co. #2 Gutteridge. 3705'. 12-7-73. Lawrence

29-3N-12W, 725'SL, 330'EL, SW NW. Shakespeare Oil Co., Inc. #3A Gieck-Gutteridge, formerly Edward A. Gieck #3A Gutteridge. 1961'. 12-12-73. (Water input formerly a producer.) Lawrence.

29-3N-12W, 400'NL, 1909'WL, NW. Shakespeare Oil Co., Inc. #3 Alford Gutteridge, formerly Alford Petro. Co. #4 Gutteridge. (South Bridgeport Unit). 1908'. 12-5-73. (Water input formerly a producer.) Lawrence.

29-3N-12W, 65'SL, 330'WL, NW. Shakespeare Oil Co. #5A Gieck-Gutteridge, formerly Edward Gieck #5A Gutteridge. 2005.5'. 12-11-73. (Water input formerly a producer.) Lawrence.

30-3N-12W, 990'NL, 660'EL, NE NE. Red Head Oil Prod. Co. #1 Longan. 2160'. 12-13-73. Lawrence.

MACON COUNTY

24-17N-2E, SE SE NW. Mardi Oil Co. #3 Stroh. 2147'. 3-8-74. Forsyth.

RICHLAND COUNTY

1-4N-9E, SE SW NW. Wayne Smith, Operator #1 C. L. Dees, formerly Pure Oil Co. 2950'. 3-28-74. (Water input formerly a producer.) Clay City Consol.

1-4N-9E, NE SW NW. Bradley Producing Corp. #2 C. L. Dees, formerly Pure Oil Co. 2896'. 3-21-74. (Water input formerly a producer.) Clay City Consol.

1-4N-9E, SE NW NW. Wayne Smith #3 C. L. Dees, formerly Pure Oil Co. 2889'. 3-26-74. (Water input formerly a producer.). Clay City Consol.

1-4N-9E, NE NW NW. Bradley Prod. Corp. #4 C. L. Dees, formerly Pure Oil Co. 2900'. 4-3-74. (Water input formerly a producer.) Clay City Consol.

23-4N-9E, SW NW SW. Pure Oil Co. #6 Bessie B. Veit. 2628'. 4-6-74. Clay City Consol.

36-5N-9E, 665'SL, 2387'WL, SW. Bradley Oil Corp. & Bradley Prod. Corp. #W-1 W. F. Cavins, formerly John W. Rudy #1, (Originally Pure Oil Co. 2950'. 4-2-74. (Water input formerly a producer.) Clay City Consol.

WABASH COUNTY

Irr. 8-1S-12W, 1100'NL, 535'EL, NE. Sands Oil Corp. #1 Bessie M. Crow. 2102'. 3-26-74. Mt. Carmel.

8-1S-12W, 990'NL, 195'EL, NE. Sands Oil Corp. #3 Bessie M. Crow. 2200'. 3-28-74. Mt. Carmel.

Irr. 16-1S-12W, 378'NL, 521'EL, NW. Sands Oil Corp. #1 Miller-Stone-Kieffer Comm. 2326'. 3-22-74. Mt. Carmel.

Irr. 16-1S-12W, 190'NL, 1390'EL, NW. Sands Oil Corp. #2 Miller-Stone-Kieffer Comm. 2002'. 3-20-74. Mt. Carmel.

WABASH COUNTY (continued)

20-1S-12W, NW NE NW. William F. Seiglar #1 Wm. F. Jarosa-Comm. 2082'. 12-18-73. Mt. Carmel.

2-2S-14W, 330'SL, 660'WL, SE SW. Lyle Gilliatt #4 E. Frese. 3000'. 2-15-74. Browns East.

WAYNE COUNTY

33-1N-7E, 490'SL, 320'WL, NE SE. James G. Brown #"B" 1 F. T. Brach. 3225'. 3-26-74. Clay City Consol.

33-1N-7E, NW SE SE. A. J. Slagter, Jr. #2 Cravens Comm. 3200'. 3-28-74. Clay City Consol.

Irr. 3-1N-8E, SW NE NW. Republic Oil Co. #2 McCracken. 3142'. 3-22-74. (Dual Purpose: Salt Water Disposal and producer). Clay City Consol.

8-1N-8E, 659'NL, 2282'WL of Sec. Pure Oil Co. #1 Miller Consol., (Feller Flood Consol). 3110'. 4-3-74. (Water input formerly a producer.) Clay City Consol.

27-2N-7E, 600'SL, 430'WL, NE. Cullum and Lawhead #3 H. G. Garrison. 3014'. 3-25-74. (Water input formerly a producer.) Clay City Consol.

1-1S-7E, SW SE SW. Pure Oil Co. #1 A. S. Yerks. 3225'. 3-23-74. Clay City Consol.

14-1S-7E, NW NE SW. John T. Mitchell #1 Fred M. Taylor. 3184'. 7-17-73. Clay City Consol.

WHITE COUNTY

31-3S-8E, NE NE NE. Coy Oil Inc. #2 Margaret Brown. 3280'. 3-5-74. (Water input formerly a producer.) Mill Shoals.

21-3S-9E, SW SE SE. New Penn. Develop. Corp. #1 Herman Vaupel. 3271'. 11-19-73. Goldengate Consol.

28-3S-9E, 330'NL, 355'WL, NE NE. R. C. Davoust #6 J. E. Pollard. 3274'. 11-17-73. Goldengate Consol.

28-3S-9E, NE NW NE. Nation Oil Co. #1 J. S. Pollard. 3282'. 11-15-73. Goldengate Consol.

28-3S-9E, SE NW NE. Nation Oil Co. #5 J. Pollard. 3247'. 11-12-73. Goldengate Consol.

28-3S-9E, NW NW NE. R. C. Davoust Co. #1 Scudamore, formerly Nation Oil Co. #7 J. E. Pollard. 3277'. 11-10-73. (Water input formerly a producer.) Goldengate Consol.

22-3S-10E, 490'NL, 330'EL, NW. P. O. Wall #5 Curtis. 2919'. 11-13-73. Albion Consol.

22-3S-10E, SE SW NE. P. O. Wall #1 W. L. Curtis, formerly E. O. Olds. 3015'. 11-6-73. (Water input formerly a producer.) Albion Consol.

22-3S-10E, NW NW SE. Wall & Mitchell #1 Hatcher. 3273'. 12-15-73. Albion Consol.

22-3S-10E, 360'SL, 330'EL, NE. P. O. Wall #6-A Hatcher. 3195'. 11-2-73. Albion Consol.

22-3S-10E, NE SE NE. P. O. Wall #9 Hatcher. 3158'. 11-7-73. Albion Consol.

22-3S-10E, 330'SL, 630'WL, NW SE. P. O. Wall #11 Hatcher. 2909'. 12-10-73. (Water input formerly a producer.) Albion Consol.

22-3S-10E, SW NW SE. P. O. Wall #12 Hatcher. 3236'. 12-11-73. (Water input formerly a producer.) Albion Consol.

WHITE COUNTY (continued)

22-3S-10E, SE SE NE. P. O. Wall #6 O. Hatcher. 1945'. 11-5-73. Albion Consol.

22-3S-10E, SW NW NE. P. O. Wall #8 Kershaw, formerly Morrison & Noah #1 S. J. Kershaw. 3283'. 11-8-73. Albion Consol.

22-3S-10E, SW SW NE. P. O. Wall #1 S. J. Kershaw, formerly Wall & Mitchell. 2897'. 12-17-73. (Water input formerly a producer.) Albion Consol.

22-3S-10E, 297'SL, 330'EL, NW NE. P. O. Wall #4 V. Kershaw, formerly #2 S. J. Kershaw. 3182'. 11-12-73. (Water input formerly a producer.) Albion Consol.

7-4S-10E, NE NE SW. Gulf Oil Corp. #B-1W Charles R. Bryant. (East Centerville Unit), formerly Skelly Oil Co. #1. 2547'. 1-14-74. (Water input formerly a producer.) Centerville East.

Irr. 7-4S-10E, 330'SL, 990'EL, SW NW. Gulf Oil Corp. #1-2W Jones-Baird Unit, formerly Murvin and Steber #2 L. K. Jones. 2980'. 2-5-74. (Water input formerly a producer.) Centerville East.

18-4S-10E, NE NW NW. Gulf Oil Corp. #K-1W East Centerville Unit, formerly F. T. Shelton #1 School Dist. #4. 3267'. 1-8-74. (Water input formerly a producer.) Centerville East.

21-4S-10E, SW SE NW. Slagter Prod. Corp. #1-W Renshaw Heirs, formerly R. K. Petro. Corp. #1 Renshaw et al. 3214'. 2-15-74. Sumpter East.

8-4S-14W, NW SW SE. Cherry, Kidd & Sloan #2-C Mary Glaze. 2720'. 1-17-74. New Harmony Consol.

8-4S-14W, SW SW NE. Lyle Gilliatt #3-C M. E. Glaze, formerly Texas Co., (origninally Cherry, Kidd & Sloan.) 3005'. 12-2-73. (Water input formerly a producer. New Harmony Consol.

8-4S-14W, 980'NL, 1034'EL, SE SE. Texaco, Inc. #5-A Mary Glaze, formerly Cherry, Kidd & Sloan. 2980'. 1-15-74. (Water input formerly a producer.) New Harmony Consol.

8-4S-14W, SE SW SE. Cherry, Kidd & Sloan #C-4 Mary Glaze. 2840'. 1-19-74. New Harmony Consol.

9-4S-14W, 337'SL, 330'WL, of Sec. Pure Oil Co. #1-B G. P. Calvin, formerly #B-1. 2845'. 2-18-74. (Water input formerly a producer.) New Harmony Consol.

17-4S-14W, NE NE NW. Texaco, Inc. #1-E Mary Glaze, formerly Cherry, Kidd & Sloan. 2714'. 12-28-73. (Water input formerly a producer.) New Harmony Consol.

17-4S-14W, NW NW NE. Cherry, Kidd & Sloan #2-D Mary Glaze. 2841'. 1-8-74. New Harmony Consol.

17-4S-14W, SW NE NE. Texas, Inc. #5-B Mary Glaze, formerly Cherry, Kidd & Sloan. 2726'. 1-24-74. (Water input formerly a producer.) New Harmony Consol.

19-5S-9E, SE NW SE. Estella Price #1 Ella B. Barnes, formerly Louis Kapp. 3299'. 1-12-74. (Water input formerly a producer.) Trumbull Consol.

35-6S-8E, SE NE NE. Herman Butler #2 G. B. Hill. 3061'. 2-19-74. Roland Consol.

35-6S-8E, NE NE NE. D. T. Drlg. Co. #1 G. B. Hill et al., formerly Calvert Drlg. Co. 3051'. 2-18-74. Roland Consol.

WHITE COUNTY (continued)

33-6S-9E, NE NE SE. Humble O & R Co. #27-W Herald Unit, formerly H. O. Yoder #5 Henry Holland. 2743'. 3-5-74. (Water input formerly a producer.) Herald Consol.

34-6S-9E, NW SE SW. Humble Oil & Refining Co. #35-W Herald Unit, formerly Pure Oil Co. #A-1 H. W. Holland. 3177'. 3-26-74. (Water input formerly a producer.) Herald Consol.

34-6S-9E, NW SE NW. Humble O & R Co. #16-W Herald Unit, formerly H. O. Yoder #6 McAllister. 2731'. 3-19-74. (Water input formerly a producer.) Herald Consol.

34-6S-9E, NW NE NE. Humble Oil & Refining Co. #3-W Herald Unit, formerly Carter Oil Co. #2 Merritt-Webb C-80. 2658'. 3-14-74. (Water input formerly a producer.) Herald Consol.

34-6S-9E, NW NW NE. Humble Oil & Refining Co. #5-W Herald Unit, formerly Carter Oil Co. #2 Ada Merritt. 2674'. 3-12-74. (Water input formerly a producer.) Herald Consol.

34-6S-9E, NW SE NE. Humble Oil & Refining Co. #12-W Herald Unit, formerly Carter Oil Co. #5 Charles Weasel. 2610'. 3-21-74. (Water input, formerly a dual purpose: SWD and prod., (orginally a producer.) Herald Consol.

2-7S-8E, NE NE SW. Carter Oil Co. #3 Mary Lamb. 2689'. 12-6-73. Roland Consol.

11-7S-8E, NE SW SW. Herndon Drlg. Co. #A-1 L. E. Welch, formerly Arrow Drlg. Co. #1. 3020'. 1-9-74. Roland Consol.

13-7S-8E, SW SE SE. Clark & Clark #2 E. Hamilton Comm. 2916'. 12-14-73. Roland Consol.

13-7S-8E, SE SE SE. Clark & Clark #3 E. Hamilton et al Comm. 2936'. 12-12-73. Roland Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Ill. Pet. 84.	Oil and Gas Pay Maps (1967).
Ill. Pet. 86.	Underground Storage of Natural Gas in Illinois - 1967 (1967).
Ill. Pet. 87.	Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
Ill. Pet. 88.	Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).
Ill. Pet. 93.	Size, Development, and Properties of Illinois Oil Fields (1970).
Ill. Pet. 95.	Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 96.	Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 99.	Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
Ill. Pet.100.	Petroleum Industry in Illinois in 1972 (1973).
Cir. 436.	Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
Cir. 441.	The Middle Devonian Strata of Southern Illinois (1969).
Cir. 454.	Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
Cir. 458.	Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
Cir. 470.	Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
Cir. 482.	The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
Reprint Ser. 1971-M.	Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
EGN 62.	Energy Supply Problems for the 1970s and Beyond (May 1973).
	Selected List of Available Oil and Gas Publications (June 1, 1968).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

.451
.1

State of Illinois
Department of Registration and Education

ILLINOIS GEOLOGICAL
SURVEY LIBRARY
JUN 14 1974

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

No. 451 May 1974

c. 1

ILLINOIS STATE
GEOLOGICAL SURVEY
LIBRARY

DISCOVERIES

New Fields

None

Extensions to Fields

None

New Pay Zones in Fields

None

TABLE I

New Pools Discovered from June 1973 through May 1974

Pool: County	Twp.	Rng.
June 1973		
Brubaker: Marion	3N	3E
July		
None		
August		
None		
September		
None		
October		
None		
November		
Bannister: Marion	2N	3E
December		
None		
January 1974		
None		
February		
None		
March		
None		
April		
Lillyville North: Cumberland	9N	7E
May		
None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				Production in Thousands of Barrels
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	
1973										
Jan.	25(4)	0	3	26(3)	2(1)	16	7	7	59	2,769
Feb.	25(1)	0	0	23(1)	2	6	2	1	33	2,446
Mar.	12(1)	0	1	12(1)	1	3	3	1	20	2,647
Apr.	3(2)	0	0	3(2)	0	2	4	2	13	2,694
May	4	1	0	5	0	10	6	3	24	2,686
June	19	1	1	21	0	16	10	8	55	2,466
July	23	0	0	23	0	12	5	6	46	2,605
Aug.	19(1)	0	0	17(1)	2	12	12	2	44	2,554
Sept.	29(1)	0	2	28(1)	3	10	12	10	61	2,401
Oct.	23	0	7(1)	30(1)	0	19	12	9	71	2,553
Nov.	25(2)	0	1	23(2)	3	14	6	2	47	2,553
Dec.	25	0	0	24	1	18	11	16	69	2,295
	232(12)	3	14(1)	235(12)	14(1)	138	90	67	542	30,669
1974										
Jan.	23(1)	0	0	19	4(1)	14	2	14	49	2,344
Feb.	26(2)	0	2	27	3	8	5	4	44	2,188
Mar.	22(1)	0	0	23	0	10	4	10	47	2,351
Apr.	17	1	2(1)	18(1)	2	10	1	7	37	2,390
May	22(1)	0	0	22	0(1)	18	1	4	45	2,470

Tests are considered field wells if located less than ½-mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through March 1974 are from reports received directly from crude gathering companies. The figures for April and May 1974 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, May 1974

County	Permits to Drill°	Total Comp.	Production Tests: New Holes Prod.	Production Tests: New Holes D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Others	Structure Tests
Bond	1	1	-	-	1*	-	-	-	-
Champaign	-	1	-	1	-	-	-	-	-
Christian	2	3	3	-	-	-	-	-	-
Clark	1	1	1	-	-	-	-	-	-
Clay	3	2	1	1	-	-	-	-	-
Clinton	4	3	1	2	-	-	-	-	-
Crawford	2	2	2	-	-	-	-	-	-
Cumberland	1	3	1	2	-	-	-	-	-
Edwards	3	1	-	1	-	-	-	-	-
Fayette	2	1	1	-	-	-	-	-	-
Franklin	1	-	-	-	-	-	-	-	-
Gallatin	1	-	-	-	-	-	-	-	-
Hamilton	2	-	-	-	-	-	-	-	-
Jackson	1	-	-	-	-	-	-	-	-
Jasper	3	-	-	-	-	-	-	-	-
Jefferson	-	1	1	-	-	-	-	-	-
Lawrence	5	3	3	-	-	-	-	-	-
Macon	-	1	-	1	-	-	-	-	-
Madison	2	1	-	1	-	-	-	-	-
Marion	8	4	1	1	-	2	-	-	-
Perry	-	1	-	1	-	-	-	-	-
Pope	1	-	-	-	-	-	-	-	-
Randolph	6	-	-	-	-	-	-	-	-
Richland	6	3	2	1	-	-	-	-	-
St. Clair	-	1	-	1	-	-	-	-	-
Saline	2	-	-	-	-	-	-	-	-
Sangamon	5	3	-	3	-	-	-	-	-
Shelby	2	-	-	-	-	-	-	-	-
Wabash	8	9	1	1	-	-	6	1	-
Washington	-	2	1	1	-	-	-	-	-
Wayne	13	7	3	2	-	-	2	-	-
White	5	5	-	1	-	-	4	-	-
Williamson	2	2	-	2	-	-	-	-	-
	92	61	22	23	1	2	12	1	-

* Gas well.

° Issued by Department of Mines and Minerals, Springfield, Illinois, May 3, 1974, through May 27, 1974.

TABLE IV

Drilling by Counties, Natural Gas Storage, May 1974

County	Permits to drill[o]	Total Comp.	Structure Tests	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions
Bond	-	13	-	4	4	-	5
Livingston	1	-	-	9	-	3	1
Logan	-	13	-	-	-	-	-
McLean	3	-	-	-	-	-	-
Williamson	-	3	-	-	3	-	-
	4	29	-	13	7	3	6

[o] Issued by Department of Mines and Minerals, Springfield, Illinois, May 3, 1974 through May 27, 1974.

* * * * * * * * * * * *

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

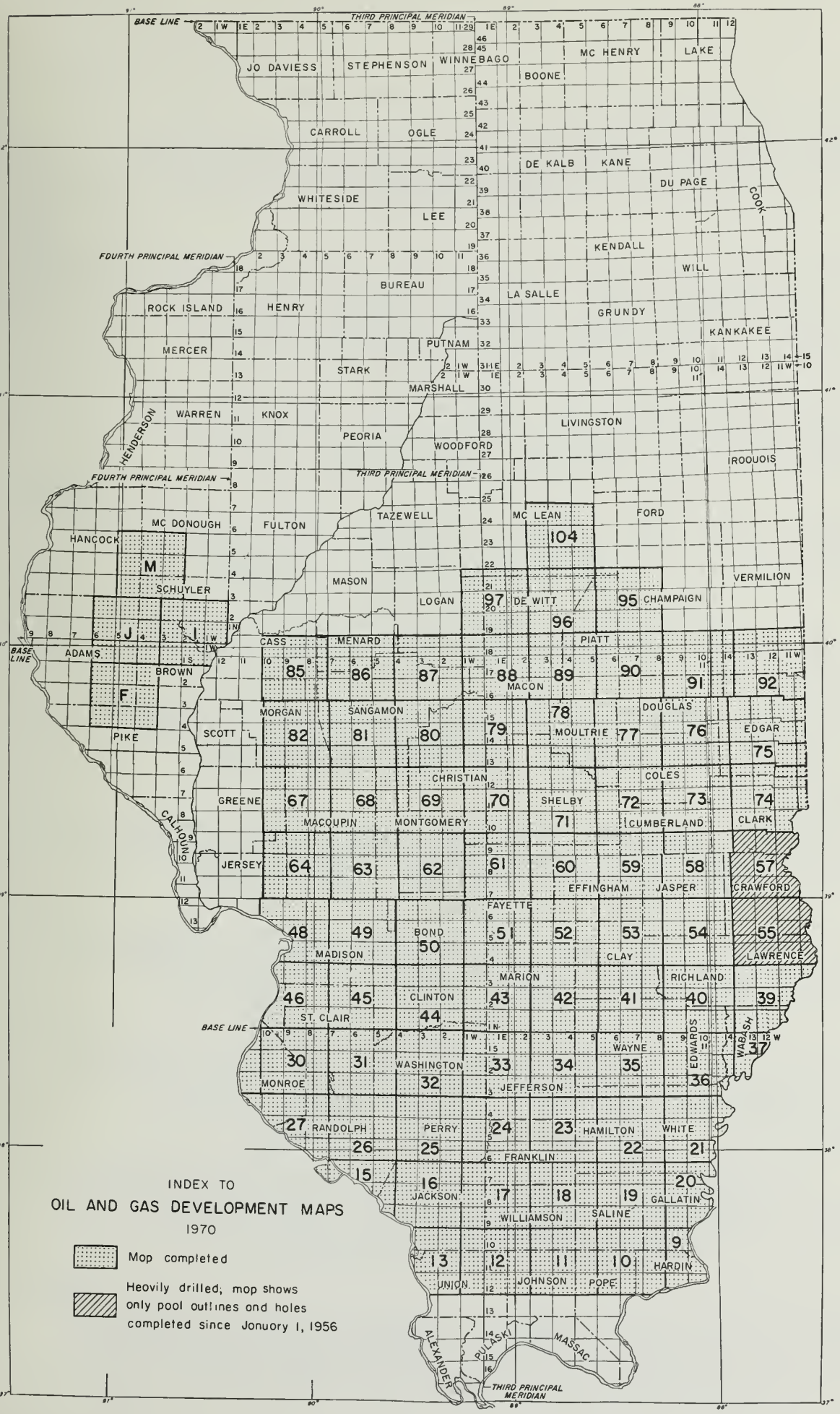
OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.


BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
MC HENRY
LAKE
BOONE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
ROCK ISLAND
HENRY
GRUNDY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
BROWN
CASS
MENARD
PIATT
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CLARK
CALHOUN
MACOUPIN
MONTGOMERY
CUMBERLAND
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC
THIRD PRINCIPAL MERIDIAN
INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956

WELLS COMPLETED FROM APRIL 27, 1974 TO MAY 24, 1974

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, a wildcat far (WF) is more than 1½ miles from production.

BOND COUNTY

4N, 3W

6, NW NW NE. Laclede Gas Co. #1 Bingham. OWWO. Was Superior Oil Co. #1 H. Bingham. Was D&A. OTD 2455'. Comp. 5-11-48. Recomp. 5-19-73. COTD 1065'. Gas storage observation. Cypress, top 988'. Stubblefield South Gas Storage Field.

6, 330'NL, 280'WL, NE. Laclede Pipeline #1A Bingham. OWWO. Was Superior Oil Co. #1-A H. Bingham. Was D&A. OTD 988'. Comp. 5-25-48. Recomp. 5-30-73. COTD 988'. Gas storage observation. Hardinsburg, top 840'. Stubblefield South G. S.

6, SW SW SW. Laclede Pipeline #1 D. Neumann. Spd. 5-10-73. Comp. 5-14-73. TD 982'. Gas injection-withdrawal. Cypress, top 914'. Stubblefield South Gas Storage Field.

6, SE SW NW. Laclede Pipeline #1 Obermark. Spd. 5-26-73. Comp. 5-30-73. TD 1014'. Gas injection-withdrawal. Cypress, top 930'. Stubblefield South Gas Storage Field.

6, SE NW NW. Laclede Pipeline #1 E. Ulmer. OWWO-OWDD. Was C. E. Hoiles #2 Schmollinger. Was D&A. OTD 976'. Comp. 8-30-55. Recomp. 5-7-73. DDTD 1018'. Gas injection-withdrawal. Cypress, top 953'. Stubblefield South Gas Storage field.

6, NE NW NW. Laclede Pipeline #2 E. Ulmer. Conversion. Was C. E. Hoiles #1 Schmollinger. Was Cypress producer. Comp. 9-13-55. Recomp. 7-18-73. COTD 941'. Gas storage. Cypress, top 987'. Stubblefield South Gas Storage Field.

6, NE SE SW. Laclede Pipeline #2 Zeeb. OWWO. Was H. Butler #1 Gaffner. Was D&A. OTD 2340'. Comp. 5-15-56. Recomp. 5-19-73. COTD 995'. Gas storage observation. Cypress, top 914'. Stubblefield South Gas Storage Field.

7, 360'SL, 330'WL, NE. Laclede Pipeline #1 Booker. OWWO. Was Gulf Oil Corp. #1 Mahaffy. Was D&A. OTD 3300'. Comp. 1-7-56. Recomp. 6-10-73. COTD 950'. Gas storage. Cypress, top 884'. Stubblefield South Gas Storage Field.

8, SE NW SW. Laclede Pipeline #1 J. Neumann. OWWO. Was Homer Luttrell #1 Ulmet. Was D&A. OTD 1107'. Comp. 11-21-44. Recomp. 7-5-73. COTD 1107'. Gas storage. Cypress, top 920', approx. Stubblefield South Gas Storage Field.

4N, 4W

1, C-NE NW. Laclede Pipeline #2 D. Neumann. OWWO. Was T. M. Conrey et al. #1 Neumann. Was D&A. OTD 1167'. Comp. 11-20-51. Recomp. 5-23-73. COTD 1167'. Gas storage observation. Pennsylvanian, top 684'. Stubblefield South Gas Storage Field.

BOND COUNTY (continued)

4N, 4W

1, SE NE SE. Laclede Pipeline #1 I. Sugg. Spd. 5-16-73. Comp. 5-23-73. TD 993'. Gas injection-withdrawal. Cypress, top 904'. Stubblefield South Gas Storage Field.

5N, 3W

31, 330'NL, 400'EL, SW SW. Dolphin Operating Co., Inc. #1 Pierron Farmers Cooperative Stone Communitized. OWWO. Was J. H. Donnewald #1 Kimbrow. Was D&A. OTD 1034'. Comp. 10-4-55. Recomp. 2-22-73. COTD 1054'. SIGW. Cypress, top 930'. Stubblefield South.

5N, 4W

36, 420'NL, 330'WL, SW SE. Laclede Pipeline #1 Mason. OWWO. Was J. A. Hill #1 V. Joseph. Was D&A. OTD 2263'. Comp. 1-7-58. Recomp. 5-31-73. COTD 997'. Gas storage. Cypress, top 888'. Stubblefield South Gas Storage Field.

36, NW NW SE. Laclede Pipeline #1 Palecek. Conversion. Was R. H. Troop #1 E. Palecek. Comp. 1-2-63. Was plugged Devonian producer. Comp. 5-27-73. COTD 900'. Gas storage observation. Cypress, top 854'. Stubblefield South Gas Storage Field.

CHAMPAIGN COUNTY

17N, 10E

22, SE SW SW. M. L. Niemeyer #1 Baylor. Spd. 4-13-74. Comp. 4-18-74. TD 292'. D&A. Pennsylvanian, top 277'. WF.

CHRISTIAN COUNTY

15N, 2W

13, 430'NL, 330'EL, SW SW. E. A. Funderburk #1-F Bailey. Spd. 4-12-74. Comp. 5-3-74. TD 1904'. IP 25 BOP/20 BW. Silurian, top 1886' (est.). Mt. Auburn Consol.

13, SW SE SW. Lewis H. Foster #4 Vincent. Spd. 3-4-74. Comp. 5-8-74. TD 1912'. IP 7 BOP/1 BW. Silurian, top 1888', acid and frac. Mt. Auburn Consol.

23, NE SE NW. Lewis H. Foster #1 Pon-Lay-Mac Farm. Spd. 5-1-74. Comp. 5-8-74. TD 1914'. IP 35 BOP/10 BW. Silurian, top 1890', acid and frac. Mt. Auburn Consol.

CLARK COUNTY

9N, 14W

34, 330'NL, 579'EL, SW SW. Ralph H. Edwards #1 Keller E. OWWO. Was Leo F. Arthalony #1-A H. Keller. Was plugged Lower Partlow producer. OTD 618'. Comp. 2-6-68. Recomp. 4-20-74. COTD 618'. IP 3 BOP/3 BW. Lower Partlow, top 600'. Johnson South.

10N, 13W

Irr. 30, 660'NL, 330'WL, NE NE. Pioneer Oil Co. #2 Morgan-Shanks. Spd. 4-2-74. Comp. 5-1-74. TD 504'. IP 20 BOP/trace of water. Martinsville (Mississippian), top 470', acid and shot. Martinsville.

CLAY COUNTY

3N, 8E

Irr. 28, 330'SL, 330'WL, NE NW. Triple "B" Oil Prod., Inc. #2 M. J. Lazaretti. Spd. 2-19-74. Comp. 5-14-74. TD 3041'. IP 20 BOP. McClosky, top 2986', acid. Clay City Consol.

4N, 5E

2, NW SW NW. Smokey Oil Co., Inc. #1 Holaday. Spd. 5-7-74. Comp. 5-21-74. TD 2597'. D&A. Spar Mountain, top 2565'. Iola South.

4N, 7E

15, SW SW NE. Shelby A. Britton #1 Dale Murphy. OWWO. Was Magnolia Petroleum #2 Cambron. Was McClosky producer converted to Cypress water input. OTD 3000'. Plugged 4-2-73. Recomp. 8-25-73. COTD 2955'. IP 3 BOP. Aux Vases, top 2823', acid. Sailor Springs Consol.

CLINTON COUNTY

1N, 3W

Irr. 19, 330'SL, 330'WL, NW NE. Richard E. Hollenkamp #1-A Loepker. OWWO. Was E. J. Goldschmidt #4 Loepker. Was Cypress producer. OTD 923'. Comp. 12-11-51. Recomp. 5-7-74. COTD 923'. D&A. Cypress, top 915'. Bartelso West.

Irr. 19, 330'SL, 330'EL, NW NE. Richard E. Hollenkamp #1-B Loepker. OWWO. Was E. J. Goldschmidt #3 Loepker. Was Cypress producer. OTD 930'. Comp. 12-5-46. OWWO. Was Five Star Petro. Corp. #1 E. Loepker. Was D&A. OTD 923'. Comp. 11-29-61. Recomp. 5-7-74. COTD 930'. D&A. Cypress, top 916'. Bartelso West.

1N, 4W

13, SE NW SE. N. A. Baldridge #4 Beckman. Spd. 11-4-73. Comp. 4-2-74. TD 967'. IP 1 BOP/2 BW. Cypress, top 955' (approx.). Bartelso West.

2N, 1W

9, 355'SL, 330'EL, SE NE. Total Leonard, Inc. #1 Tate Comm. Spd. 4-12-74. Comp. 4-25-74. TD 4134'. D&A. Trenton, top 3880' (approx.). Shattuc North.

2N, 3W

2, 235'SL, 722'WL, NE SE. Richard E. Hollenkamp #1-A Schomaker. OWWO. Was R. F. Starr #1 Schomaker. Was Cypress producer. OTD 1044'. Comp. 3-25-52. Recomp. 5-7-74. COTD 1044'. D&A. Cypress, top 1038'. Carlyle.

2N, 5W

31, SE SE NW. Orion Energy Corp. #1 Hammel. Spd. 2-28-74. Comp. 3-2-74. TD 1037'. D&A. Ste. Genevieve, top 1015'. WF.

CRAWFORD COUNTY

8N, 12W

Irr. 16, 438'SL, 339'EL, Sec. Warren Dillman #3 Laura G. Newlin. Spd. 11-23-73. Comp. 5-14-74. TD 1016'. IP 30 BOP/42 BW. Robinson, top 1007', frac. Main Consol.

CRAWFORD COUNTY (continued)

8N, 13W

35, C-NE SW. Billy R. Rector #1-A Ikemire Heirs. Spd. 8-10-73. Comp. 4-17-74. TD 1501'. Oil well, IP not available. Pennsylvanian, top 930', mca. Main Consol.

CUMBERLAND COUNTY

9N, 7E

16, SW SW NW. Louis H. Kapp, Jr. #1 Joseph Feldhake. Spd. 4-15-74. Comp. 4-26-74. TD 2886'. D&A. Salem, top 2812'. WN-Lillyville North.

20, SW NE SE. Texaco Inc. #4 Francis Wente "B". Spd. 3-10-74. Comp. 4-9-74. TD 3923'. D&A. Silurian, top 3850' (approx.). Lillyville North.

21, NE SW SW. Texaco Inc. #1 Francis Wente "B". Spd. 2-15-74. Comp. 3-29-74. TD 3905'. IP 600 BOP (est.). McClosky, top 2465' (est.); Salem, top 2820' (est.); Geneva, top 3830' (est.). Lillyville North.

EDWARDS COUNTY

2S, 10E

26, NW SE NW. Laurent Oil Co. #1 Raymond Hortin et al. Spd. 4-15-74. Comp. 4-22-74. TD 3271'. D&A. McClosky, top 3222'. Ellery East.

FAYETTE COUNTY

8N, 3E

23, 805'SL, 660'WL, SW. Exxon Corp. #5 Earl Rhodes. Spd. 4-14-74. Comp. 5-14-74. TD 1600'. IP 65 BOP/323 BW. Cypress, top 1412', acid, frac. Louden.

FRANKLIN COUNTY

6S, 2E

36, 1086'SL, 369'WL, NW. Shell Oil Co. #I-1 Shell Benton Flood Unit Core Hole. Spd. 6-14-73. Comp. 6-29-73. TD 2230'. Waterflood observation. Tar Springs, top 2107'. Benton.

JEFFERSON COUNTY

1S, 2E

Irr. 30, 830'SL, 1170'EL, NW. N. A. Baldridge #6 Bizot. Spd. 12-1-73. Comp. 1-22-74. TD 2101'. IP 5 BOP/40 BW. Aux Vases, top 2080' (approx.). Boyd.

LAWRENCE COUNTY

2N, 12W

Irr. 27, 330'SL, 430'WL, SE NW. Triple "B" Oil Prod., Inc. #3 E. Ireland. Spd. 12-19-73. Comp. 5-14-74. TD 2218'. IP 5 BOP. Bethel, top 1989', mca and frac. Allendale.

3N, 12W

8, 152'SL, 395'EL, SE. H. & B. Oil Producers #1 Rousey. OWWO. Was P. T. Sutpin #1 Rowsey. Was Bethel producer. Comp. 8-2-55. Plugged 8-17-66. OWWO by H & B Oil Producers 3-15-74. Was D&A. COTD 1640'. Comp. 3-15-74. COTD 1640'. D&A. Renault, top 1634'. Lawrence.

LAWRENCE COUNTY (continued)

3N, 12W

Irr. 26, 992'SL, 1980'WL, SW. Marathon Oil Co. #75 E. Leighty A/C 1 (Fillmore Unit). Spd. 8-27-73. Comp. 8-31-73. TD 1745'. IP 83 BOP/36 BW. Bridgeport, top 983', acid; Ridgley, top 1278', frac; Cypress, top 1583', frac; Bethel, top 1671', frac. Lawrence.

Irr. 26, 1994'SL, 1379'WL, SW. Marathon Oil Co. #J-2 E. Leighty A/C 1 (Fillmore Unit). Abd. loc. Lawrence.

4N, 13W

Irr. 1, 2120'NL, 1350'WL, section. Wayne Smith, Operator, Inc. #034 A. C. Droll et al. Spd. 9-15-73. Comp. 10-13-73. TD 2145'. IP 20 BOP/40 BW. Jackson, top 1322'; Cypress, top 1372', frac. Lawrence.

LOGAN COUNTY

19N, 3W

Irr. 6, 1916'SL, 904'EL, SW SW. Central Illinois Light Co. #2 Johnson. OWWO. Was Windsor Petroleum Inc. #1A Jacob I. Johnson. Was D&A. OTD 1531'. Comp. 1-6-66. Recomp. 7-28-73. COTD 1531'. Gas storage observation. Silurian, top 1332'. Lincoln Gas Storage Field.

Irr. 7, 209'SL, 48'WL, SE SE. Central Illinois Light Co. #3 Cilco. Spd. 5-15-73. Comp. 5-21-73. TD 1501'. Gas injection-withdrawal. Silurian, top 1316'. Lincoln Gas Storage Field.

Irr. 7, 504'SL, 160'EL, NE. Central Illinois Light Co. #4 Cilco. Spd. 9-19-73. Comp. 9-20-73. TD 1023'. Gas storage observation. Burlington limestone, top 556'. Lincoln Gas Storage Field.

Irr. 7, 660'SL, 60'WL, SE. Central Illinois Light Co. #3 Will. Spd. 5-22-73. Comp. 5-31-73. TD 1335'. Gas injection-withdrawal. Silurian, top 1300'. Lincoln Gas Storage Field.

Irr. 7, 76'SL, 60'WL, SE. Central Illinois Light Co. #4 Will. Spd. 5-31-73. Comp. 6-7-73. TD 1486'. Gas injection-withdrawal. Silurian, top 1333'. Lincoln Gas Storage Field.

8, 130'NL, 1262'WL, NW. Central Illinois Light Co. #3 Rocky Ford. Spd. 7-23-73. Comp. 8-6-73. TD 1469'. Gas injection-withdrawal. Silurian, top 1308'. Lincoln Gas Storage Field.

8, 1272'SL, 67'WL, NW. Central Illinois Light Co. #4 Rocky Ford. Spd. 7-31-73. Comp. 8-12-73. TD 1484'. Gas injection-withdrawal. Silurian, top 1286'. Lincoln Gas Storage Field.

8, 50'SL, 50'EL, NW. Central Illinois Light Co. #5 Rocky Ford. Spd. 8-8-73. Comp. 9-1-73. TD 1344'. Gas injection-withdrawal. Silurian, top 1305'. Lincoln Gas Storage Field.

LOGAN COUNTY (continued)

19N, 3W

8, 1277'SL, 48'EL, NW. Central Illinois Light Co. #6 Rocky Ford. Spd. 8-2-73. Comp. 8-21-73. TD 1342'. Gas injection-withdrawal. Silurian, top 1305'. Lincoln Gas Storage Field.

17, 75'NL, 48'EL, NW. Central Illinois Light Co. #1 Eury. Spd. 6-8-73. Comp. 6-15-73. TD 1464'. Gas injection-withdrawal. Silurian, top 1360'. Lincoln Gas Storage Field.

18, 1243'SL, 77'EL, NE. Central Illinois Light Co. #2 Cox. Spd. 6-16-73. Comp. 7-1-73. TD 1483'. Gas injection-withdrawal. Silurian, top 1352'. Lincoln Gas Storage Field.

20, 155'SL, 81'EL, NE. Central Illinois Light Co. #1 Roller. Spd. 9-20-73. Comp. 9-22-73. TD 1505'. Gas storage observation. Silurian, top 1430'. Lincoln Gas Storage Field.

20N, 3W

Irr. 31, 76'SL, 2193'EL, SW. Central Illinois Light Co. #1 Wigginton & Horney. Spd. 10-4-73. Comp. 10-6-73. TD 1474'. Gas storage observation. Silurian, top 1400'. Lincoln Gas Storage Field.

MACON COUNTY

16N, 1E

28, SW SW NE. Atkins & Hale #1A Dipper. Spd. 5-4-74. Comp. 5-21-74. TD 2054'. D&A. Silurian, top 1977'. Blackland North.

MADISON COUNTY

4N, 5W

29, NW NE NW. Edward C. Koch #2 Winet. Spd. 10-19-73. Comp. 4-20-74. TD 1963'. D&A. Devonian, top 1935' (approx.). Highland.

MARION COUNTY

1N, 2E

Irr. 4, 440' S, 550' W, Cen., Sec. (Surface). Texaco Inc. #95 City of Centralia, O/A Salem Unit, Tract 152. Spd. 3-8-74. Comp. 4-28-74. TD 3735'. IP 14 BOP/502 BW. Devonian, top 3616'. Salem Consol.

2N, 2E

Irr. 16, 345'SL, 584'WL, NE. Texaco Inc. #11 C. D. Phillips, O/A Salem Unit, Tract 5 (5-11). Spd. 1-21-74. Comp. 4-8-74. TD 1872'. Waterflood observation well. Benoist, top 1810'. Salem Consol.

Irr. 16, 342'SL, 509'WL, NE. Texaco Inc. #12 C. D. Phillips, O/A Salem Unit, Tract 5 (5-12). Spd. 1-31-74. Comp. 4-21-74. TD 1869'. Waterflood observation. Benoist, top 1808'. Salem Consol.

2N, 3E

Irr. 5, SW NW SW. Collins Brothers Oil Co. #1 George Heflin. Abd. loc. WN-Brubaker.

MARION COUNTY (continued)

2N, 3E

Irr. 5, NE NW SW. Collins Brothers Oil Co. #2 George Heflin. Abd. loc. WN-Brubaker.

Irr. 6, 330'NL, 330'EL, NE. Amoco Production Co. #1 D. and W. Garner. Abd. loc. WF.

3N, 3E

32, SW SE SW. Collins Brothers Oil Co. #2 Mastis-Hart. Abd. loc. Brubaker.

2N, 4E

10, C-E/2 SW NE. M. C. Milam #2 Albert Hawn. Spd. 5-15-73. Comp. 5-23-73. TD 4375'. D&A. Devonian, top 4238'. Iuka.

3N, 3E

32, NE NW SE. Collins Brothers Oil Co. #4 Mastis-Hart. Abd. loc. Brubaker.

32, SW SE SE. Collins Brothers Oil Co. #5 Mastis-Hart. Abd. loc. Brubaker.

32, NE SE SE. Collins Brothers Oil Co. #6 Mastis-Hart. Abd. loc. Brubaker.

32, SW NE NW. Collins Brothers Oil Co. #1 Sarah Squibb. Abd. loc. Brubaker.

32, NE NE NW. Collins Brothers Oil Co. #2 Sarah Squibb. Abd. loc. WN-Brubaker.

PERRY COUNTY

5S, 3W

2, C NE SE. Adobe Investment Corp. #1 Williams. Spd. 11-14-73. Comp. 11-29-73. TD 3865'. D&A. Devonian, top 3047'. WF.

RICHLAND COUNTY

3N, 9E

Irr. 19, 330'SL, 330'EL, SE SE SW. Donald E. Schmitt #1 H. Van Blaricum. Spd. 3-2-74. Comp. 4-30-74. TD 3800'. IP 13 BOP/21 BW. Salem, top 3350', acid; Warsaw, top 3754', nat. Clay City Consol.

4N, 10E

Irr. 2, 330'NL, 330'EL, NE. Bridgeport Drilling Co. #1 Zerkle Heirs. Spd. 3-22-74. Comp. 4-6-74. TD 3068'. IP 14 BOP/6 BW (acid water). Spar Mountain, top 3022', acid; McClosky, top 3036', acid. Olney Consol.

5N, 10E

Irr. 36, 330'SL, 330'WL, NW SW. Lahoil, Inc. #1 L. Franklin. Spd. 4-18-74. Comp. 4-30-74. TD 3045'. D&A. McClosky, top 3033'. Olney Consol.

ST. CLAIR COUNTY

3S, 6W

16, NE NW SW. Total Leonard, Inc. #1-16 Total-Kunze. Spd. 4-25-74. Comp. 5-1-74. TD 1910'. D&A. Silurian, top 1900' (approx.). WF.

SANGAMON COUNTY

15N, 2W

Irr. 6, 1650'SL, 990'WL, NE. John Carey Oil Co., Inc. #1 Strawkas Comm. Spd. 4-30-74. Comp. 5-4-74. TD 1831'. D&A. Silurian, top 1770'. Roby East.

15N, 3W

14, 760'NL, 330'EL, SE NE. Boyd C. Marquand #5 John George. Abd. loc. Roby East.

13, 450'NL, 530'WL, SW NW. Boyd C. Marquand #4 John George. Abd. loc. Roby East.

15N, 4W

Irr. 29, 330'NL, 330'WL, SE. J. U. Dodge #1 Herndon. Spd. 5-1-74. Comp. 5-14-74. TD 1637'. D&A. Silurian, top 1620'. Springfield East.

16N, 4W

34, NW SW NE. Roy B. Dannenberg #1 Waddle. Spd. 4-22-74. Comp. 4-29-74. TD 1621'. D&A. Silurian, top 1599'. Clear Lake East.

WABASH COUNTY

1S, 13W

6, 2477'SL, 330'EL, SE. Southern Triangle Oil Co. #W-4 L. Meyer. Conversion. Was Hayes & Wolfe Bros. #4 L. E. Meyer. Was Bethel producer. Comp. 2-19-74. COTD 2565'. Water input. Bethel, top 2545'. New Harmony Consol.

7, NW NW SE. Southern Triangle Oil Co. #W-2 C. Ankenbrand. Conversion. Was Hayes & Wolf Bros. Oil Co. #2 Ankenbrandt. Was Bethel producer. Comp. 2-8-74. COTD 2576'. Water input. Bethel, top 2550'. New Harmony Consol.

7, SE NW SE. Southern Triangle Oil Co. #W-3 Ankenbrand. Conversion. Was plugged Bethel producer. Comp. 2-14-74. COTD 2570'. Water input. Bethel, top 2545'. New Harmony Consol.

7, SE SW NE. Andy G. Hocking #1 Dunkel Brothers. OWWO. OWDD. Was Hayes & Wolf #1 Wolf Bros. Was D&A, SO. OTD 2822'. Comp. 3-18-47. 5-21-74. DTD 3682'. D&A. Warsaw, top 3585'. New Harmony Consol.

7, NW SE NE. Southern Triangle Oil Co. #W-3 L. Peters. Conversion. Was Hayes & Wolf Oil Co. #3 L. Peter. Was Bethel producer. Comp. 2-21-74. COTD 2563'. Water input. Bethel, top 2558'. New Harmony Consol.

WABASH COUNTY (continued)

1S, 13W

7, NW NE NE. Southern Triangle Oil Co. #W-1 M. Peters. Conversion. Was Hayes & Wolf Bros. Oil Co. #1 M. Peter. Was Bethel producer. Comp. 2-22-74. COTD 2581'. Water input. Bethel, top 2555'. New Harmony Consol.

8, SW SW NW. Southern Triangle Oil Co. #W-1A Meyer. Conversion. Was Hayes & Wolf Bros. Oil Co. #1 L. E. Meyer. Was Bethel producer. Comp. 2-5-74. COTD 2578'. Water input. Bethel, top 2556'. New Harmony Consol.

8, NW NW SW. Southern Triangle Oil Co. #W-1 Tennis. Conversion. Was Hayes & Wolfe #1 Tennis. Was Bethel producer. Comp. 2-18-74. COTD 2574'. Water input. Bethel, top 2553'. New Harmony Consol.

2S, 13W

Irr. 4, 530'SL, 330'WL, NW. Universal Operating, Inc. #9 A. P. Bump. Spd. 12-26-73. Comp. 4-26-74. TD 2600'. IP 30 BOP/30 BW. Bethel, top 2532', nat. New Harmony Consol.

3S, 14W

Irr. 16, 937'SL, 1703'WL, NE. Louis A. Pessina #1 Mabel Toops. Spd. 4-30-74. Comp. 5-3-74. TD 1890'. D&A. Biehl, top 1850' (approx.). New Harmony Consol.

WASHINGTON COUNTY

1N, 1W

26, NW NW NE. George E. Kuhn #1 R. P. Bingaman & R. O. Cooksey Comm. Spd. 5-24-73. Comp. 5-29-73. TD 1528'. D&A. Benoist, top 1512'. Wamac West.

2S, 3W

18, SE SW SE. Getty Oil Co. #3 Arthur Harre. Spd. 2-16-74. Comp. 5-14-74. TD 2700'. IP 25 BOP/138 BW. Devonian, top 2602', acid. Nashville. (This well erroneously ran as abd. loc. in Feb. 1974 Drlg. Report.)

WAYNE COUNTY

1N, 8E

Irr. 3, 330'SL, 330'WL, NW NW. Keoughan Bros. Well Servicing #2 Obrecht SWD. Conversion. Was Ohara and McClosky producer. Comp. 4-16-74. COTD 3096'. SWD. McClosky, top 3051'. Clay City Consol.

15, 660'SL, 500'WL, SE. Union Oil Co. of California #2 Elwell Holman. Spd. 3-18-74. Comp. 4-30-74. TD 3843'. IP 66 BOP/56 BW. St. Louis, top 3288', frac; Salem, top 3437', frac. Clay City Consol.

1N, 9E

18, NE SW SW. Charles Keyser #2 L. Kunce. Spd. 3-2-74. Comp. 5-2-74. TD 4021'. Temp. abd. Warsaw, top 3885'. Clay City Consol.

WAYNE COUNTY (continued)

2N, 5E

Irr. 36, 330'NL, 390'EL, SW SE. Ego Oil Co., Inc. #2 Harrell. Spd. 3-30-74. Comp. 5-3-74. TD 2985'. D&A. Ste. Genevieve, top 2445' (approx.). Zenith.

2N, 6E

22, 330'SL, 528'WL, NW. Charles H. Stephens #1 Stanford. Spd. 1-3-74. Comp. 5-6-74. TD 3619'. IP 76 BOP. Salem, top 3349', acid. Zenith North.

1S, 8E

22, NW SE SW. Fairfield Oil Co. #4 Creighton. Conversion. Was Pure Oil Co. #1 J. Creighton. Was Aux Vases producer. COTD 3000'. SWD. Cypress, top 2898'. Clay City Consol.

2S, 9E

23, SE SW SW. M. V. Ring #4 Woods. Spd. 12-7-73. Comp. 5-15-74. TD 3380'. IP 30 BOP/10 BW. McClosky, top 3372', nat. Goldengate Consol.

WHITE COUNTY

3S, 10E

23, SE SE SW. Mobil Oil Corp. #11 West Grayville Unit. Conversion. Was Yingling & W. Duncan #8 Kuykendall. Was Bethel and Aux Vases producer. Comp. 4-17-73. COTD 3036'. Water input. Bethel, top 2902'; Aux Vases, top 3016'. Albion Consol.

3S, 14W

Irr. 20, 330'SL, 330'WL, NW NW. Louis A. Pessina #1-WS W. Woodham et al. Comm. Conversion. Was Biehl producer. Comp. 1-30-71. COTD 565'. WSW. Pennsylvanian sand, top 239'. Phillipstown Consol.

4S, 9E

20, SW NE SE. Shawnee Petr. Assoc., Inc. #2 John Abbey. Spd. 4-17-74. Comp. 4-24-74. TD 3332'. D&A. McClosky, top 3319'. Sumpter North.

4S, 14W

33, 330'NL, 280'EL, NW NE. Getty Oil Co. #43 WI E. S. Dennis "A". Conversion. Was McClosky and St. Louis producer. Comp. 4-29-74. COTD 3341'. Water input. McClosky, top 2907'; St. Louis, top 3010'. New Harmony Consol.

6S, 8E

24, SE SW SE. Fletcher F. Farrar #3 Pool. OWWO. Was Carter Oil Co. #2 O. Poole. Was Hardinsburg producer. OTD 2527'. Comp. 4-16-40. Recomp. 5-21-74. COTD 2534'. IP 12 BOP/lots water. Hardinsburg, top 2478', nat. Roland Consol.

7S, 8E

13, SW SE NE. John B. Murvin #2 Brown-Lamp. Conversion. Was N. V. Duncan #2 Brown-Lamp Comm. Was Aux Vases producer. Comp. 6-18-71. COTD 2984'. Water input. Aux Vases, top 2935'. Roland Consol.

WILLIAMSON COUNTY

8S, 2E

3, 330'NL, 550'EL, NW SW. C. E. Brehm Drlg. & Prod. #1C Hudson. Spd. 5-8-73. Comp. 5-13-73. TD 2745'. D&A. Ste. Genevieve, top 2644'. Freemanspur.

35, NE SW NW. Hanson Oil Co., Inc. #1 Forsythe Carterville Coal Co. Spd. 4-1-74. Comp. 4-7-74. TD 2586'. D&A. McClosky, top 2564'. Whiteash.

8S, 4E

33, 333'SL, 330'WL, NW SE. Central Illinois Public Service Co. #1 Gent. Conversion. Was C. E. Brehm #1 Gent. Was Hardinsburg gas well. Comp. 11-13-72. COTD 2132'. Gas injection-withdrawal. Hardinsburg, top 2122'. Corinth Gas Storage Field.

9S, 4E

5, SW SW SE. Central Illinois Public Service Co. #1 C. & H. Coal. Conversion. Was Joe Dull #1 C & H Coal. Was Hardinsburg gas well. Comp. 11-13-72. COTD 2802'. Gas injection-withdrawal. Hardinsburg, top 2214'. Corinth Gas Storage Field.

8, NE NE NW. Central Ill. Public Service Co. #1 Rankin-Raber. Conversion. Was Joe A. Dull #1 Rankin-Raber. Was Hardinsburg gas well. Comp. 11-13-72. COTD 2494'. Gas injection-withdrawal. Hardinsburg, top 2212'. Corinth Gas Storage Field.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH MAY 1974

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CLARK COUNTY

7-10N-14W, 660'NL, 330'WL, SW NW. Ree, Inc. #0-2 Rose Emerick. 556'. 4-24-74. Siggins.

COLES COUNTY

11-12N-7E, NW NW SW. H. Luttrell & C. V. Simpson #2 Homann. 1800'. 10-18-73. Mattoon.

CRAWFORD COUNTY

3-7N-13W, 880'NL, 330'EL, NW NW. Mahutska Oil Co. #1-A G. Daggett. 1022'. 4-26-74. Main Consol.

3-7N-13W, 430'SL, 330'WL, NW NW. Mahutska Oil Co. #3-A G. Daggett. 1017'. 4-24-74. Main Consol.

3-7N-13W, NW NW NW. Mahutska Oil Co. #4 G. Daggett. 1028½'. 4-16-74. Main Consol.

3-7N-13W, NE NW NW. F. S. Stephenson #2 Daggett. 1025'. 4-9-74. Main Consol.

3-7N-13W, 660'NL, 1300'EL, NW. Mahutska Oil Co. #MW-90 H. Young "B". 1034½'. 4-8-74. Main Consol.

11-7N-13W, 150'SL, 500'WL, NW SE NE. Associated Producers #2 D. J. Culver. 1000'. 12-18-73. Main Consol.

11-7N-13W, 220'NL, 220'WL, NE. Associated #1 W. A. Howard. 962'. 12-1-73. Main Consol.

11-7N-13W, 190'NL, 250'EL, NW NE. Associated #11 W. A. Howard. 977'. 1-10-74. Main Consol.

11-7N-13W, 800'NL, 650'EL, NE. Associated #12 W. A. Howard. 991'. 12-7-73. Main Consol.

CUMBERLAND COUNTY

7-10N-11E, 220'SL, 220'WL, SW SE NE. G. Scott Hammonds #0-16 Miller. 472'. 8-11-73. Siggins.

18-10N-11E, 220'NL, 200'EL, SE NW. Ohio Oil Co. #1 W. H. Hayes. 517'. 5-11-73. Siggins.

18-10N-11E, 640'NL, 200'EL, SE NE. Ohio Oil Co. #2 W. H. Hayes. 500'. 11-26-73. Siggins.

18-10N-11E, 220'NL, 200'WL, SE NE. Ohio Oil Co. #4 W. H. Hayes. 530'. 5-16-73. Siggins.

18-10N-11E, 665'NL, 200'WL, SE NE. Ohio Oil Co. #6 W. H. Hayes. 474'. 5-18-73. Siggins.

18-10N-11E, 665'NL, 660'EL, SE NE. Ohio Oil Co. #12 W. H. Hayes. 479'. 11-20-73. Siggins.

18-10N-11E, 220'NL, 660'EL, SE NE. Ohio Oil Co. #13 W. H. Hayes. 494'. 5-15-73. Siggins.

18-10N-11E, 320'NL, 660'WL, NE SE NE. Pure Oil Co. #unknown W. H. Hayes. TD no record. 11-21-73. (Unidentified with Geological Records.) Siggins.

DOUGLAS COUNTY

6-14N-8E, SE NW NW. T. W. George Oil Co. #W-2 S. L. Munson, formerly Pierce & Zuhone #6. 1760'. 3-7-74. (Water input, formerly a producer.) Chesterville East.

6-14N-8E, NW NW NE. Schaefer Oil Co. #1 R. Edwards. 1747'. 4-23-74. Chesterville East.

6-14N-8E, SW NW NE. Schaefer Oil Co. #2 R. Edwards. 1747'. 4-22-74. Chesterville East.

6-14N-8E, SE NW NE. Schaefer Oil Co. #3 R. Edwards. 1735'. 4-19-74. Chesterville East.

6-14N-8E, 403'NL, 300'EL, NE NW NE. Schaefer Oil Co. #4 R. Edwards. 1742'. 4-24-74. Chesterville East.

6-14N-8E, SW NE NE. Schaefer Oil Co. #5 R. Edwards. 1734'. 4-18-74. Chesterville East.

6-14N-8E, SE NE NE. Schaefer Oil Co. #6 R. Edwards. 1726'. 2-15-74. Chesterville East.

6-14N-8E, SW SW NE. Development Assoc., Inc. #2 Maude Harshbarger. 1765'. 2-28-74. Chesterville East.

6-14N-8E, SE SW NE. Development Assoc., Inc. #3 Maude Harshbarger. 1760'. 4-26-74. Chesterville East.

6-14N-8E, NE SW NE. Development Assoc., Inc. #4 Maude Harshbarger. 1759'. 4-25-74. Chesterville East.

6-14N-8E, NE SE NE. Development Assoc., Inc. #7 Maude Harshbarger. 1746'. 2-14-74. Chesterville East.

6-14N-8E, SE SE NE. T. W. George #W-12 Maude Harshbarger, formerly Development Assoc., Inc. #8. 1743'. 2-20-74. (Water input, formerly a producer.) Chesterville East.

6-14N-8E, NE NW SW. T. W. George #W-5 Logan, formerly Hill Production Co. #2. 1755'. 4-17-74. (Water input, formerly a producer.) Chesterville East.

6-14N-8E, NW NE SW. T. W. George #W-7 Logan, formerly Schaefer Oil Co. #B-1. 1762'. 4-17-74. (Water input, formerly a producer.) Chesterville East.

6-14N-8E, NW NE NW. Pierce & Zuhone #2 Munson. 1746'. 4-30-74. Chesterville East.

6-14N-8E, NW SE NW. Pierce & Zuhone #4 Munson. 1745'. 3-4-74. Chesterville East.

6-14N-8E, NE NE NW. T. W. George #W-15 S. L. Munson, formerly Development Assoc., Inc. #1. 1767'. 3-5-74. (Water input, formerly a producer.) Chesterville East.

6-14N-8E, SE NE NW. T. W. George #3 S. L. Munson, formerly Pierce & Zuhone #3. 1779'. 3-6-74. (Water input, formerly a producer.) Chesterville East.

6-14N-8E, NE SE NW. T. W. George #W-17 S. L. Munson, formerly Development Assoc., Inc. #4. 1774'. 5-1-74. (Water input, formerly a producer.) Chesterville East.

6-14N-8E, SE SW NW. T. W. George Oil Co. #W-4 S. L. Munson, formerly Pierce & Zuhone #5. 1752'. 3-29-74. (Water input, formerly a producer.) Chesterville East.

6-14N-8E, SE SE NW. T. W. George #W-18 S. L. Munson, formerly Pierce & Zuhone #5-A. 1742'. (Water input, formerly a producer.) Chesterville East.

EDWARDS COUNTY

16-1S-10E, NW SW NE. Triangle Oil Co., Inc. #1 J. McKinzie. 3404'. 12-5-73. Bone Gap West.

EDWARDS COUNTY (continued)

18-1S-14W, NW SW SE. W. E. Witt #2 F. Racster. 3095'. 12-12-73. Bone Gap Consol.

Fr. 7-2S-11E, NE SE NW. Saber Oil Co., Inc. #1-A Horton Comm. 3176'. 11-21-73. Albion Consol.

Fr. 7-2S-11E, SE SW NW. Saber Oil Co. #3 Robert Horton. 3176'. 2-12-74. Albion Consol.

Fr. 6-2S-14W, 1130'NL, 1880'EL, NE. E. A. Obering #4 Fewkes-Shaw Comm. 2261'. 11-26-73. Albion Consol.

13-3S-10E, 380'NL, 330'EL, SE SE. Lakewood Petro. Inc. #1-A Amy S. Toops et al., formerly C. C. Clark & W. F. Sill. 3165'. 1-7-74. (Salt Water Disposal, formerly a producer.) Phillipstown Consol.

Fr. 18-3S-11E, 47'SL, 330'EL, NW SW SW. C. C. Clark & W. F. Sill #2 A. S. Toops. 3160'. 1-4-74. Phillipstown Consol.

FAYETTE COUNTY

28-8N-3E, SW SE NE. Carter Oil Co. #1 Charles M. Dial. 1588'. 12-11-73. Louden.

FRANKLIN COUNTY

31-7S-3E, 435'NL, 230'WL, SW NE. McClement & Killion #W-1 Boner-Merriman Unit, formerly Raymond O. Horn, Trustee #1-A Boner. 2900'. 11-6-73. (Water input, formerly a producer.) West Frankfort Consol.

31-7S-3E, 300'SL, 320'EL, SW NE. Raymond O. Horn, Trustee #2A Boner. 2840'. 11-6-73. West Frankfort Consol.

31-7S-3E, 250'NL, 340'EL, NW SE. McClement & Killion #S-3 Boner-Merriman Unit, formerly Raymond O. Horn, Trustee #3-A McClement-Boner. 2842'. 11-6-73. (Water Supply well, formerly a producer.) West Frankfort Consol.

31-7S-3E, 300'SL, 450'EL, NE. McClement & Killion #1-A McClement-Merriman. 2952'. 11-6-73. (Water input, formerly a producer.) West Frankfort Consol.

31-7S-3E, 300'SL, 333'WL, SE NE. McClement & Killion #7-A Boner-Merriman Unit, formerly McClement-Boner. 2813'. 11-6-73. (Water Supply well, formerly a producer.) West Frankfort Consol.

GALLATIN COUNTY

21-7S-9E, SW SW NE. Calvert Drlg. Inc. #3 H. K. Hale. 2682'. 10-22-73. Herald Consol.

17-8S-9E, SW NE SW. V. R. Gallagher #3 Bradley Comm. 1784'. 3-1-74. (Water input, formerly a producer.) Inman West Consol.

17-8S-9E, NW NE SW. V. R. Gallagher #4 Bradley Comm. 1796'. 3-4-74. Inman West Consol.

26-8S-9E, NE NW SE. Howard & Howell #1 Millie Mills. 2788'. 12-8-73. Inman West Consol.

WAYNE COUNTY

10-1S-7E, NE SE SW. Sanders-Fye Drlg. Co. #1-B J. E. Liston. 3163'. 4-6-74. Clay City Consol.

10-1S-7E, SE NE SW. Sanders-Fye Drlg. Co. #2 J. E. Liston. 3160'. 3-8-74. Clay City Consol.

26-2S-9E, NW NW SE. Goodman Oil Co. #1 O'Daniel. 3355'. 5-7-74. Goldengate Consol.

WHITE COUNTY

19-4S-13W, NE SW NW. Carter Oil Co. #2 C. H. Carroll. 3071'. 10-9-72. Black River.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Ill. Pet. 84.	Oil and Gas Pay Maps (1967).
Ill. Pet. 87.	Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
Ill. Pet. 88.	Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).
Ill. Pet. 93.	Size, Development, and Properties of Illinois Oil Fields (1970).
Ill. Pet. 95.	Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 96.	Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 99.	Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
Ill. Pet. 100.	Petroleum Industry in Illinois in 1972 (1973).
Ill. Pet. 101.	Underground Storage of Natural Gas in Illinois - 1973 (1974).
Cir. 436.	Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
Cir. 441.	The Middle Devonian Strata of Southern Illinois (1969).
Cir. 454.	Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
Cir. 458.	Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
Cir. 470.	Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
Cir. 482.	The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
Reprint Ser. 1971-M.	Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
EGN 62.	Energy Supply Problems for the 1970s and Beyond (May 1973).
	Selected List of Available Oil and Gas Publications (June 1, 1968).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

c.1

State of Illinois
Department of Registration and Education

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

ILLINOIS GEOLOGICAL
SURVEY LIBR
JUL 30 1974

Jacob Van Den Berg

No. 452 June 1974

DISCOVERIES

New Fields

HARRISBURG WEST. Saline County, 8-9S-6E. Discovery well, Santoro Oil Co. #1 Chicago & Harrisburg Coal Co., IP 72 BOP, 22 BW, from Tar Springs at 1944'.

Extensions to Fields

BRUBAKER. Marion County, 30-3N-3E, Salem at 2740'. Discovery well, Goose Creek Oil Co., Inc. #1 Donoho, IP not available.

New Pay Zones in Fields

BRUBAKER. Marion County, 30-3N-3E, Salem at 2740'. Discovery well, Goose Creek Oil Co., Inc. #1 Donoho, IP not available.

ILLINOIS STATE
GEOLOGICAL SURVEY
LIBRARY

TABLE I

New Pools Discovered from July 1973 through June 1974

Pool: County	Twp.	Rng.	Pool: County	Twp.	Rng.
July 1973			January 1974		
None			None		
August			February		
None			None		
September			March		
None			None		
October			April		
None			Lillyville North: Cumberland	9N	7E
November			May		
Bannister: Marion	2N	3E	None		
December			June		
None			Harrisburg West: Saline	9S	6E

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				Production in Thousands of Barrels
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	
1973										
Jan.	25(4)	0	3	26(3)	2(1)	16	7	7	59	2,769
Feb.	25(1)	0	0	23(1)	2	6	2	1	33	2,446
Mar.	12(1)	0	1	12(1)	1	3	3	1	20	2,647
Apr.	3(2)	0	0	3(2)	0	2	4	2	13	2,694
May	4	1	0	5	0	10	6	3	24	2,686
June	19	1	1	21	0	16	10	8	55	2,466
July	23	0	0	23	0	12	5	6	46	2,605
Aug.	19(1)	0	0	17(1)	2	12	12	2	44	2,554
Sept.	29(1)	0	2	28(1)	3	10	12	10	61	2,401
Oct.	23	0	7(1)	30(1)	0	19	12	9	71	2,553
Nov.	25(2)	1	0	23(2)	3	14	6	2	47	2,553
Dec.	25	0	0	24	1	18	11	16	69	2,295
	232(12)	3	14(1)	235(12)	14(1)	138	90	67	542	30,669
1974										
Jan.	23(1)	0	0	19	4(1)	14	2	14	49	2,344
Feb.	26(2)	0	2	25(2)	3	8	5	4	44	2,188
Mar.	22(1)	0	0	22(1)	0	10	4	10	47	2,351
Apr.	17	1	2(1)	18(1)	2	10	1	7	37	2,395
May	22(1)	0	0	22	0(1)	18	1	4	45	2,410
June	26(1)	1	1	26	2(1)	18	9	7	60	2,335

Tests are considered field wells if located less than ½-mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through April 1974 are from reports received directly from crude gathering companies. The figures for May and June 1974 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, June 1974

County	Permits to Drill°	Total Comp.	Production Tests: New Holes Prod.	Production Tests: New Holes D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Others	Structure Tests
Adams	1	-	-	-	-	-	-	-	-
Bond	-	2	-	1	1*	-	-	-	-
Christian	6	1	-	1	-	-	-	-	-
Clark	1	1	1	-	-	-	-	-	-
Clay	5	4	3	1	-	-	-	-	-
Clinton	1	1	-	1	-	-	-	-	-
Coles	2	1	1	-	-	-	-	-	-
Crawford	5	3	1	2	-	-	-	-	-
Cumberland	1	5	1	3	-	-	-	1	-
Edwards	3	2	1	-	1	-	-	-	-
Effingham	1	2	-	2	-	-	-	-	-
Fayette	4	2	-	1	1	-	-	-	-
Franklin	1	2	-	1	-	-	1	-	-
Gallatin	-	1	-	-	-	-	1	-	-
Hancock	-	1	-	1	-	-	-	-	-
Jasper	-	3	-	3	-	-	-	-	-
Jefferson	2	-	-	-	-	-	-	-	-
Lawrence	5	6	2	-	-	-	4	-	-
Macon	-	1	1	-	-	-	-	-	-
Macoupin	-	1	-	1	-	-	-	-	-
Madison	2	1	1	-	-	-	-	-	-
Marion	2	10	3	4	-	1	2	-	-
Monroe	1	-	-	-	-	-	-	-	-
Randolph	3	1	-	1	-	-	-	-	-
Richland	3	3	1	2	-	-	-	-	-
Saline	1	2	1	1	-	-	-	-	-
Sangamon	5	4	-	3	-	1	-	-	-
Schuyler	1	-	-	-	-	-	-	-	-
Shelby	1	-	-	-	-	-	-	-	-
Wabash	5	2	2	-	-	-	-	-	-
Washington	-	2	1	1	-	-	-	-	-
Wayne	10	9	5	2	-	-	1	1	-
White	5	5	1	1	-	-	2	1	-
Williamson	4	1	-	1	-	-	-	-	-
	81	79	26	34	3	2	11	3	-

* Gas well.

° Issued by Department of Mines and Minerals, Springfield, Illinois, May 28, 1974, through June 27, 1974.

TABLE IV

Drilling by Counties, Natural Gas Storage, June 1974

County	Permits to drill[o]	Total Comp.	Structure Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conversions	New Wells	Conversions
Bond	1	-	-	-	-	-	-
Champaign	1	-	-	-	-	-	-
Iroquois	-	2	2	-	-	-	-
Livingston	-	4	-	2	-	2	-
Logan	8	6	6	-	-	-	-
McDonough	1	8	8	-	-	-	-
McLean	4	-	-	-	-	-	-
Warren	1	-	-	-	-	-	-
Williamson	-	1	-	-	1	-	-
	16	21	16	2	1	2	-

Three holes were drilled in Union County as shafts for underground LPG storage.

[o] Issued by Department of Mines and Minerals, Springfield, Illinois, May 28, 1974 through June 27, 1974.

* * * * * * * * * * * *

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

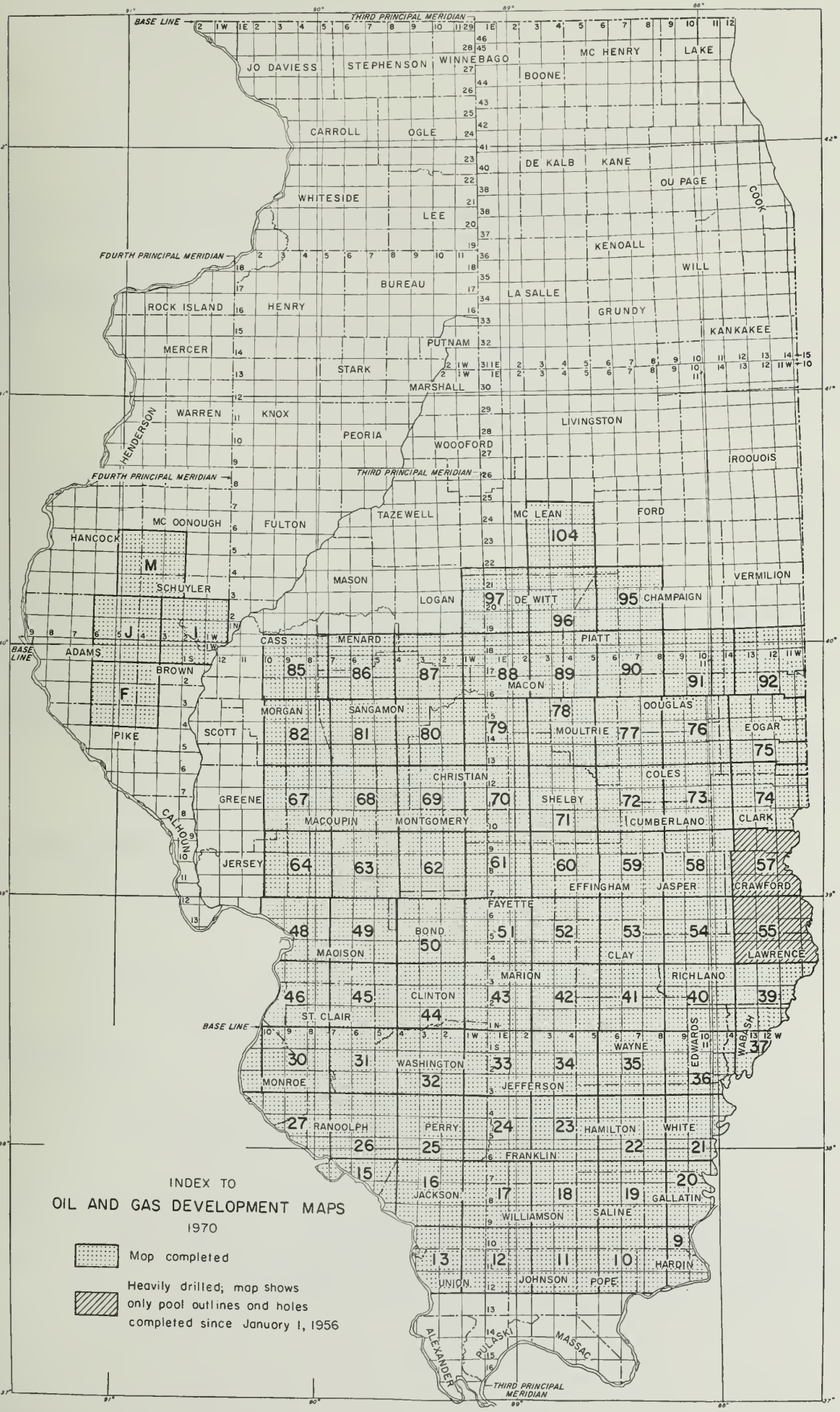
OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price 60 cents each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
OU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
ROCK ISLAND
HENRY
GRUNDY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
LIVINGSTON
WOODFORD
IROQUOIS
TAZEWELL
MC LEAN
FORD
MC DONOUGH
FULTON
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
CASS
MENARD
PIATT
ADAMS
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CLARK
MACOUPIN
MONTGOMERY
CUMBERLAND
CALHOUN
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC

WELLS COMPLETED FROM MAY 25, 1974 TO JUNE 28, 1974

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, a wildcat far (WF) is more than 1½ miles from production.

BOND COUNTY

4N, 3W

24, 300'NL, 3100'EL, sec. Laclede Pipeline Co. #1-A (24-14) St. Louis Joint Stock Land Bank. OWWO. Was Eason Oil Co. #1 St. Louis Joint Stock Land Bank. Was D & A. OTD 1155'. Comp. 6-20-39. Recomp. 11-13-73. COTD 1127'. D & A. Benoist, top 1121'. Beaver Creek North.

5N, 4W

23, SE NW SW. Dolphin Operating Co., Inc. #1 J. Neathammer. Spd. 4-24-74. Comp. 6-6-74. TD 2161'. D & A. Devonian, top 2104'. Old Ripley.

26, 405'SL, 318'EL, SW SE SW. Dolphin Operating Co. #1 C. File. OWWO. Was R. H. Troop #2 Gillespie. Was D & A. OTD 2217'. Comp. 4-30-57. Recomp. 4-25-71. COTD 926'. SIGW, IP not available. Cypress, top 832'. Stubblefield South.

CHRISTIAN COUNTY

15N, 2W

Irr. 19, 990'SL, 330'WL, SW. Homeier Oil Enterprises #3 Norville. Spd. 3-9-74. Comp. 3-13-74. TD 1869'. D & A. Silurian, top 1830' (approx.). WN-Roby East.

CLARK COUNTY

9N, 14W

30, NW SW SE. M & E Drlg. Co. #6 Ping. Abd. loc. Oak Point

10N, 13W

19, SW NE SW. J. E. Rocke #1 Goble. Spd. 10-18-72. Comp. 6-4-74. TD 2900'. Oil well, IP not available. Trenton, top 2700'. Martinsville.

CLAY COUNTY

2N, 6E

11, NE NE SW. Republic Oil Co., Inc. #2 F. Valbert. Spd. 5-14-74. Comp. 5-28-74. TD 3080'. D & A. McClosky, top 3068'. Flora Southeast.

3N, 7E

21, C S/2 NE SE. Double "A" Oil Producers, Inc. #1 R. Wilson. Spd. 11-17-73. Comp. 5-29-74. TD 3529'. Oil well, IP not available. Spar Mountain, top 2965', mca and acid; McClosky, top 3032' mca and acid. Sailor Springs Consol.

CLAY COUNTY (continued)

4N, 5E

5, SE SW NW. Egley & Yocum Oil Properties #4 Hoffman. Spd. 4-15-74. Comp. 6-18-74. TD 2278'. IP 28 BOP. Cypress, top 2264'. Iola Central.

4N, 7E

13, SE SE NW. Robert E. Trimpe #4 Conley Heirs. Spd. 5-2-74. Comp. 6-7-74. TD 2616'. IP 75 BOP/Trace of water. Cypress, top 2608', mca. Sailor Springs Consol.

5N, 5E

15, NW SW NE. Rhea Fletcher Trust #1, #1 Cora Davis. OWWO. Was Getty Oil Co. #1 C. B. Davis. Was Bethel and Aux Vases producer. Comp. 6-7-74. COTD 2170'. IP 55 BOP. Cypress, top 2140'. Iola Consol.

CLINTON COUNTY

1N, 4W

8, 330'SL, 390'EL, NE. C. E. Brehm Drlg. & Prod. #1 "B" Pingsterhaus. Spd. 6-9-73. Comp. 6-15-73. TD 2480'. D & A. Silurian, top 2339'. WF.

12, 330'NL, 725'EL, NW NW. Louis H. Kapp, Jr. #1 Leo Jansen Comm. Abd. loc. WN-Germantown East.

COLES COUNTY

12N, 7E

Irr. 10, 330'SL, 330'EL, NE. Safari Oil Co. #1 E. B. Osborne. Spd. 4-25-74. Comp. 6-15-74. TD 3241'. IP 15 BOP/10 BW. Cypress, top 1744', frac. Mattoon.

CRAWFORD COUNTY

6N, 11W

23, NE NE SE. Gas Utilities Co. #3 Paul Baum. Abd. loc. Richwood

7N, 12W

Irr. 19, 330'NL, 330'WL, SW NW. Citation Oil Co. #1 Willard Eugene Dix et al. Spd. 3-5-74. Comp. 4-23-74. TD 1020'. Waterflood producer. Robinson, top 928'. Main Consol.

7N, 13W

5, SW NE SE. Bertram Oil Corp. #2 Ira Wilkin a/c 2. Spd. 12-1-71. Comp. 12-31-71. TD 970'. D & A. Robinson Sand, top 954'. Main Consol.

8N, 13W

15, SE SE NE. Lowell Redman #1 Lloyd Gower. Spd. 5-8-74. Comp. 6-18-84. TD 1476'. D & A. Ste. Genevieve, top 1461'. WN-Main Consol.

CUMBERLAND COUNTY

9N, 7E

20, SW NE SE. Texaco, Inc. #4 Francis Wente "B". Conversion. Was Silurian Dry Hole. OTD 3923'. Comp. 4-7-74 (approx.). Recomp. 4-9-74. COTD 2093'. SWD. Tar Springs, top 1995'. Lillyville North.

21, SE NW SW. Mobil Oil Corp. #1 Albert Deters. Spd. 5-1-74. Comp. 5-14-74. TD 3880'. D & A. Devonian, top 3841'. Lillyville North.

21, SW SE NW. Texaco, Inc. #1 E. Swingler Heirs. Spd. 4-17-74. Comp. 5-16-74. TD 2900'. D & A. Salem, top 2845'. Lillyville North.

21, SW SE SW. Texaco Inc. #3 Francis Wente "B". Spd. 3-28-74. Comp. 5-9-74. TD 3895'. IP 18 BOP/54 BW. Spar Mountain, top 2414', frac.; McClosky, top 2478', acid. Lillyville North.

10N, 9E

4, SW NW NW. Texaco Inc. #1 Olive McCandlish. Spd. 5-7-74. Comp. 5-27-74. TD 4054'. D & A. Devonian, top not available. WF.

EDWARDS COUNTY

2S, 10E

24, SE NW SE. Southern Triangle Oil Co. #2 Albion Cons.-Tr. 3-Kershaw. Spd. 4-9-74. Comp. 6-11-74. TD 2968'. IP (est.) 40 BOP. Benoist, top 2963'. Albion Consol.

2S, 14W

Irr. 27, 330'SL, 990'WL, SE. M. V. Ring #1 Mary Schroeder. OWDD. Was E. Roscoe Jones. Was D & A. OTD 1912'. Comp. 10-16-39. Recomp. 5-29-74. OWDD 2974'. IP 175 BOP. Waltersburg, top 2165', nat.; Bethel, top 2740', frac. New Harmony Consol.

EFFINGHAM COUNTY

8N, 6E

14, 330'NL, 380'WL, NW NW SW. Louis H. Kapp, Jr. #1 Kollmeyer-Buhnerkemper Comm. Spd. 4-30-74. Comp. 5-7-74. TD 2836'. D & A. Salem, top 2745'. WN-Teutopolis.

9N, 4E

21, 330'NL, 355'EL, NE NW. Texaco Inc. #1 Lemuel Lilly. Spd. 4-24-74. Comp. 5-6-74. TD 3350'. D & A. Devonian, top 3222'. WF.

FAYETTE COUNTY

5N, 2E

12, SW SE SW. W. L. Belden #B-5 Gehle. Abd. loc. Wilberton.

13, SW NE NW. W. L. Belden #B-6 Gehle. Abd. loc. Wilberton.

FAYETTE COUNTY (continued)

5N, 3E

26, 330'SL, 380'EL, SW. Richard W. Beeson & Patrick Petroleum Corp. #1-A Edward Cole. Spd. 10-19-73. Comp. 10-30-73. TD 4204'. D & A. Silurian, top 3773'. WF.

26, NE NE SE. R. W. Beeson & Patrick Petroleum Corp. #1 Walter Sporleder. Abd. loc. WF.

8N, 3E

16, 324'SL, 335'EL, NW NE. Koons & Frank Petr. Expl. #1 Miller. OWDD. Was Carter Oil Co. #1 Dorothy Miller. Was D & A. OTD 1614'. Comp. 6-20-39. OWWO, by Frank E. Lindsay 11-1-66. Recomp. 3-29-72. COTD 1628'. IP 40 BOP/60 BW. Bethel, top 1616'. Louden.

FRANKLIN COUNTY

6S, 2E

24, 330'SL, 450'EL, NW. Shell Oil Co. #1-SWD Freeman. Conversion. Was O'Hara producer. Comp. 4-22-74. COTD 2670'. SWD. Cypress, top 2525'. Benton.

7S, 2E

Irr. 19, 330'SL, 330'WL, NE SE. Victor R. Gallagher #1 Zeigler Coal Co. (West Bend Account). Spd. 5-28-74. Comp. 6-11-74. TD 2823'. D & A. Ste. Genevieve, top 2655'. WN-Zeigler.

GALLATIN COUNTY

8S, 9E

22, SE SE NE. Alva C. Davis Petroleum, Inc. #A-1 Joseph Wargel. Conversion. Was M. J. Williams #A-1 Joseph Wargel. Was Cypress producer. Comp. 8-4-73. COTD 2523'. Water input. Cypress, top 2514'. Inman West Consol.

HANCOCK COUNTY

4N, 5W

14, SE SW SE. John E. Carlson #1 Kenneth Shelor. Spd. 3-22-74. Comp. 4-16-74. TD 518'. D & A. Maquoketa, top 490' (approx.). WN-Colmar-Plymouth.

JASPER COUNTY

6N, 14W

Irr. 18, 330'NL, 330'EL, SW NE. Delmar Urfer #1 E. Hargis. Spd. 8-29-73. Comp. 9-8-73. TD 2752'. D & A. McClosky, top 2678' (approx.). Clay City Consol.

8N, 9E

Irr. 20, 820'SL, 330'EL, SE SW SW. Frank's Petr. Exploration #1 Vahling-Newlin. Spd. 6-1-74. Comp. 6-18-74. TD 2875'. D & A. McClosky, top 2864'. Gila.

8N, 14W

Irr. 3, 330'SL, 330'EL, SW NW. Lamar Redman #1 R. W. Snider. Spd. 12-17-73. Comp. 12-22-73. TD 1270'. D & A. Ste. Genevieve, top 1240' (approx.). Oak Point.

LAWRENCE COUNTY

2N, 11W

Irr. 8, 990'NL, 1110'EL, NE. William C. Padgett #3 William Garvey. Spd. 1-3-74. Comp. 6-20-74. TD 1817'. IP 10 BOP/10 BW. Bethel, top 1696', frac.; Aux Vases, top 1786', frac.; Spar Mountain, top 1800', acid. Lawrence.

2N, 13W

Irr. 15, 330'SL, 330'WL, NW SW. Skyline Oil, Inc. #1 Kesler-Barnes. Spd. 3-19-74. Comp. 5-14-74. TD 2671'. IP 30 BOP. Spar Mountain, top 2654', acid. Lancaster.

3N, 12W

Irr. 25, 683'SL, 660'WL, Sec. Marathon Oil Co. #RR-4 A. Vandermark. Conversion. Was Cypress and Bethel water input. Converted to Bridgeport producer. Comp. 3-5-74. COTD 1650'. Water input. Bridgeport, top 987'; Cypress, top 1586'. Lawrence.

Irr. 26, 683'SL, 660'EL, Sec. Marathon Oil Co. #PP-4 G. L. Ryan a/c 3. Conversion. Was Cypress and Bethel water input. Converted to Bridgeport producer. Comp. 1-24-74. COTD 1067'. Water input. Bridgeport, top 1020'. Lawrence.

35, C NE NE. Marathon Oil Co. #PP-6 G. L. Ryan a/c 3. Conversion. Was Cypress and Bethel water input. Converted to Bridgeport producer. Comp. 2-6-74. COTD 1025'. Water input. Bridgeport, top 955'. Lawrence.

Irr. 36, 678'NL, 660'WL, Sec. Marathon Oil Co. #RR-6 G. L. Ryan a/c 3. Conversion. Was Cypress and Bethel producer. Converted to Bridgeport producer. Comp. 2-19-74. COTD 1000'. Water input. Bridgeport, top 954'. Lawrence.

4N, 12W

18, 40'NL, 2577'WL, NW. Marathon Oil Co. #N-5 Perry King A/C 1 & 2. Abd. loc. Lawrence.

LIVINGSTON COUNTY

27N, 4E

2, 100'SL, 67'EL, NE NW. Northern Ill. Gas Co. #1 Alfred Nicol. Spd. 9-22-72. Comp. 10-26-72. TD 2974'. D & A. Mt. Simon, top 2960'. Graymont Gas Storage Area.

28N, 4E

18, 60'NL, 75'WL, SW. Northern Ill. Gas Co. #1 Tammen. Spd. 9-25-71. Comp. 10-20-71 (est.). TD 3145'. D & A. Mt. Simon, top not available. Graymont Gas Storage Area.

28, 1182'NL, 67'WL, NE. Northern Illinois Gas Co. #1 Cooper. Spd. 11-7-71. Comp. 12-9-71. TD 3242'. D & A. Mt. Simon, top not available. Graymont Gas Storage Area.

LIVINGSTON COUNTY (continued)

28N, 4E

34, 50'NL, 65'EL, SW. Northern Ill. Gas #1 Ryerson. Spd. 8-20-71. Comp. 9-23-71. TD 3392'. D & A. Mt. Simon, top not available. Graymont Gas Storage Area.

MACON COUNTY

17N, 2E

24, NW NE SW. Triple G. Oil Co., Ltd. #1-A Schwarze. Spd. 11-25-73. Comp. 5-22-74. TD 2142'. IP 35 BOP/10 BW. Silurian, top 2118', acid and frac. Forsyth.

MACOUPIN COUNTY

10N, 7W

Irr. 12, 330'NL, 330'EL, SE SW. A & S Development Co. #1 Stanley Klaus. Spd. 5-13-74. Comp. 5-28-74. TD 1640'. D & A. Silurian, top 1601'. WF.

MADISON COUNTY

6N, 6W

27, NW SE SE. Howard E. Cleff #2 Kerin. Spd. 6-4-72. Comp. 6-9-72. TD 600'. Waterflood producer, IP not available. Pennsylvanian, top 575'. Livingstone South.

MARION COUNTY

1N, 1E

3, 277'NL, 330'WL, SE. Texaco, Inc. #4 C. Langenfeld Tract 3 well. Conversion. Was Spar Mountian and McClosky producer. Comp. 6-4-74. COTD 1395'. SWD. Tar Springs, top 1360'. Racoon Lake.

Irr. 4, 1665'NL, 2180'EL, NE. Robert M. Garren #1-A Sachtelben. Spd. 6-1-73. Comp. 6-20-73. TD 860'. D & A. Pennsylvanian, top oil sand absent. Langewisch-Kuster.

34, SE SW SW. Texaco, Inc. #1 M. B. Clements. Spd. 5-27-74. Comp. 6-11-74. TD 3956'. D & A. Devonian, top 3800' (approx.). WN-Cravat.

1N, 2E

Irr. 5, 200'SL, 1600'EL, SE. Texaco, Inc. #52 Salem Unit O/A Tract 191 (L. Hawthorne). Spd. 4-11-74. Comp. 6-8-74. TD 3580'. IP 66 BOP/ 539 BW. Salem, top 2216'; Devonian, top 3458'. Salem Consol.

2N, 3E

15, SE SE SW. Richard W. Beeson #1 Morgan et al. Spd. 5-15-74. Comp. 5-28-74. TD 2710'. D & A. McClosky, top 2667'. Bannister.

22, SE SE NW. David F. Herley #3 Austin. Spd. 4-1-74. Comp. 4-5-74. TD 2660'. D & A. Ste. Genevieve, top 2568' (est.). Bannister.

2N, 4E

20, NW SE SE. Elmer Oelze Jr. #1 I. Blank. Spd. 8-22-73. Comp. 10-12-73. TD 2719'. IP 42 BOP. McClosky, top 2710', mca. Iuka South.

WAYNE COUNTY

1N, 8E

Irr. 22, 330'SL, 660'WL, NW NW. Republic Oil Co., Inc. #2 Barnes. Spd. 3-11-74. Comp. 3-24-74. TD 3847'. IP 35 BOP/10 BW. McClosky, top 3056'; Salem, top 3408'. Clay City Consol.

Irr. 22, 330'NL, 330'WL, NW SW NW. Larry A. Hudson #2 Shelton. Spd. 2-13-74. Comp. 5-16-74. TD 3827'. IP 86 BOP. McClosky, top 3040', acid. Clay City Consol.

2N, 8E

25, C E/2 NW SE. R-B Development Co. #1 J. C. Williams. Spd. 10-15-73. Comp. 3-26-74. TD 3840'. IP 115 BOP/15 WTR. Warsaw, top 3805', acid. Clay City Consol.

1S, 7E

9, SW NE NW. Duncan Leases & Royalties #4 Fannie Jones. Conversion. Was Aux Vases Producer. Comp. 3-29-73. COTD 3138'. Water input. Aux Vases, top 3120'. Clay City Consol.

1S, 8E

34, C W/2 NW SW. Triple "B" Oil Prod., Inc. #1-A Short. Spd. 2-9-74. Comp. 5-21-74. TD 5280'. IP 4 BOP. Aux Vases, top 3177', mca and frac. Clay City Consol.

2S, 7E

17, NW SW SW. Black & Black Oil Co. #1 Carter. Spd. 4-10-74. Comp. 5-22-74. TD 3484'. IP 521 BOP. McClosky, top 3377', nat. Clay City Consol.

17, SW NW SW. Booth Oil Co., Inc. #1 Carter. Spd. 6-1-74. Comp. 6-18-74. TD 3439'. D & A. McClosky, top 3346'. Clay City Consol.

17, SW SE SW. McKinney Oil Prod., Inc. #1 Cunningham. Spd. 5-8-74. Comp. 6-11-74. TD 3496'. D & A. Ste. Genevieve, top 3304'. Clay City Consol.

2S, 9E

29, C-S/2 NW NW. Perry Fulk #1 Ellis. OWWO-Conversion. Was Perry Fulk #1 B. Ellis. Was plugged Spar Mountian Producer. OTD 3477'. Comp. 12-3-46. Plugged 4-22-55. Recomp. 8-15-73. COTD 3466'. Water input. Spar Mountian, top 3449'. Goldengate Consol.

WHITE COUNTY

3S, 14W

Irr. 19, 330'NL, 330'WL, SE NE. Louis A. Pessina #2-WS M. Garner. Conversion. Was Temperarily Abd. 7-25-67. OTD 2345'. Comp. 5-10-73. COTD 575'. WSW. Pennsylvanian Sand, top 271'. Phillipstown Consol.

WHITE COUNTY (continued)

4S, 9E

21, SW SW NW. Shawnee Petr. Assoc., Inc. #1 Morrill-Elliott. Spd. 12-31-73. Comp. 1-6-74. TD 3345'. D & A. McClosky, top 3320' (est.). Sumpter North.

4S, 14W

Irr. 30, 330'NL, 852'WL, NW NW. C. E. Brehm Drlg. & Prod. #1 R. M. Johnson Comm. Conversion. Was Pennsylvanian producer. Comp. 2-28-72. COTD 2010'. Water input. Pennsylvanian Sand, top 1951'. Phillipstown Consol.

6S, 8E

24, NW SW SE. Fletcher F. Farrar #4 Pool. OWWO. Was Carter Oil Co. #6 O. Pool. Was Hardinsburg Prod. OTD 2536'. Comp. 7-16-40. Recomp. 6-18-74. COTD 2542'. IP 6 BOP/some water. Hardinsburg, top 2475'. Roland Consol.

6S, 9E

14, 330'NL, 630'WL, NE SE. Jim Haley Production Co. #5 Rebstock. Spd. 4-2-73. Comp. 4-22-74. TD 957'. IP 5 BOP. Pennsylvanian, top 937', frac. Storms Consol.

18, NE SW SW. Union Oil Co. of Calif. #5 Oscar Phillips. Conversion. Was Carter Oil Co. #5 O. W. Phillips. Was Tar Springs, Bethel & Aux Vases producer. Comp. 5-13-74. COTD 2959'. Water input. Tar Springs, top 2296'; Bethel, top 2846'; Aux Vases, top 2945'. Roland Consol.

WILLIAMSON COUNTY

8S, 1E

14, SE SE NW. Victor R. Gallagher #1 Zeigler Coal Co. (Colp Account). Spd. 6-5-74. Comp. 6-18-74. TD 2610'. D & A. McClosky, top 2545'. WN-Clifford.

8S, 4E

33, SE NE SW. Central Ill. Public Service Co. #1-A Gent. Conversion. Was Absher & Booth #1 Gent. Was D & A. OTD 2823'. OWWO. C. E. Brehm as #1-A Gent. SIGW, est. IP 1.5MM CFGPD from Hardinsburg Sand. COTD 2157'. Comp. 11-12-70. Recomp. 11-13-72. COTD 2157'. Gas injection-withdrawal. Hardinsburg, top 2129'. Corinth South. Gas Storage Field.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY JUNE 1974

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

COLES COUNTY

19-14N-8E, SW NE SE. Harold C. Sanders #8 Huffman. 1836'. 4-27-74. Cooks Mills Consol.

19-14N-8E, 330'NL, 1126'EL, SE SW. Harold C. Sanders #1 M. D. Younger. 1853'. 4-26-74. Cooks Mills Consol.

CRAWFORD COUNTY

Fr. 18-5N-12W, SW SE SE. Affeld Oil Co. #2 Legg Heirs. 1492'. 11-13-73. Main Consol.

EDWARDS COUNTY

Fr. 6-1S-11E, 430'NL, 330'EL, NE. G. Rude and V. Kurtz #1 H. Thread. 2389'. 4-16-74. Bone Gap Consol.

EFFINGHAM COUNTY

16-7N-7E, SW SW NW. Glen D. Griffith #1A Louis Donsbach. 2746'. 5-25-74. Elliottstown North.

17-7N-7E, SE SW SW. Virgil Streeter #1 Worman. 2730'. 5-29-74. Elliottstown North.

20-7N-7E, NW SE NW. Virgil Streeter #1 Hartke et al. 2742'. 6-1-74. Elliottstown North.

GALLATIN COUNTY

24-7S-9E, 405'NL, 330'WL, NE. Cities Service Oil Co. #3 John Bayley. 2939'. 4-28-74. (Water input, formerly a producer.) Herald Consol.

24-7S-9E, NE NE NE. Cities Service Oil Co. #8-W Herald East Unit Tr. 2, formerly Clark & Clark Petro. Prod. #3 Questell. 2972'. 5-16-74. (Water input, formerly a producer.) Herald Consol.

19-7S-10E, SW NW NW. Cities Service Oil Co. #2-W Herald East Unit Tr. 3, formerly Clark & Clark Petro. Prod. #2 Questell. 2950'. 5-20-74. (Water input, formerly a producer.) Herald Consol.

HAMILTON COUNTY

34-4S-7E, SE NE NW. Collins Brothers Oil Co. #1 W. J. Craddock. 3387'. 2-25-74. Bungay Consol.

34-4S-7E, SW NE NW. Collins Bros. Oil Co. #2 W. J. Craddock. 3445'. 2-27-74. (Water input, formerly a producer.) Bungay Consol.

34-4S-7E, NE SE NW. Collins Bros. Oil Co. #1 B. Strubinger. 3353'. 2-21-74. Bungay Consol.

34-4S-7E, NW SE NW. Collins Bros. Oil Co. #2 B. Strubinger. 3395'. 2-23-74. (Salt water disposal, formerly a producer.) Bungay Consol.

34-4S-7E, NE SW NE. National Assoc. Petro. Co. #3 B. Strubinger. 3313'. 2-19-74. Bungay Consol.

16-6S-5E, NW NE SE. Oslager Oil Co. #2 Baumgarte. 3253'. 12-11-73. Dale Consol.

16-6S-5E, NW SW SE. Joe Simpkins Oil Develop. #1 Jordan-Darnell Comm., formerly Oslager Oil Co. 3267'. 12-14-73. (Water input, formerly a producer.) Dale Consol.

JASPER COUNTY

19-5N-8E, SE SW NE. C. G. Davis #1 H. Brown. 2976'. 4-15-74. Sailor Springs Consol.

13-7N-10E, NE SW SW. Robinson-Puckett, Inc. #1 Nelson Cox. 2529'. 5-21-74. Clay City Consol.

13-7N-10E, NW NE SW. F. M. Minor Drlg. Co. #1A V. Ping. 2804'. 5-23-74. Clay City Consol.

24-7N-10E, NE NE NW. F. M. Minor Drlg. Co. #1 V. Alexander. 2565'. 5-17-74. Clay City Consol.

JEFFERSON COUNTY

11-2S-4E, SW SW SE. Exploration & Development, Inc. #3 Wilson. 3057'. 9-24-73. Oakdale.

14-2S-4E, NW NE SW. Eastern Petro. Co. #3 Horrell. 3019'. 4-6-73. Oakdale.

14-2S-4E, NE SW SW. Eastern Petro. Co. #B-1 Horrell. 2968'. 4-24-74. Oakdale.

15-2S-4E, SE SE SE. Eastern Petro. Co. #1 Woodworth "A". 3033'. 4-20-74. Oakdale.

6-3S-3E, SE NE SW. Gentles Drlg. Co. #1 Knox Gee. 2821'. 5-12-74. Mt. Vernon.

6-3S-3E, SE SW NW. Gentles Drlg. Co. #1 George D. Williams et al. 2814'. 5-9-74. Mt. Vernon.

LAWRENCE COUNTY

32-3N-11W, NW SE NW. I. F. McCandlish #1 Dining. 1904'. 3-15-74. Lawrence.

32-3N-11W, 330'SL, 360'WL, NW SW. David Rotstein #2 Finley, formerly R. S. Young, Trustee. 1650'. 1-14-74. (Water input, formerly a producer.) Lawrence.

32-3N-11W, 350'NL, 355'EL, NW SW. David Rotstein #4 Finley, formerly R. S. Young, Trustee. 1660'. 3-8-74. (Water input, formerly a producer.) Lawrence.

32-3N-11W, NW NW SW. R. S. Young, Trustee #1 W. E. Finley. 1878'. 1-9-74. Lawrence.

33-3N-11W, 330'SL, 380'WL, NE NE. Kenneth E. Musgrove #1-A P. M. Burns. 2113'. 12-31-73. Lawrence.

33-3N-11W, SW SW SE. Kenneth E. Musgrove #1-A K. McClure, formerly Pioneer Oil Co. #1. 1900'. 2-26-74. Lawrence.

26-3N-12W, 70'SL, 85'EL, SE SW. Ohio Oil Co. #2 Fillmore School Lot. 1772'. 1-3-74. Lawrence.

28-5N-11W, NE NE NE. Elvis O. Lurker #1 Whitson. 911'. 7-14-73. Main Consol.

MACON COUNTY

24-17N-2E, SW SE NW. M & N Oil Co. #1-A Stroh, formerly Raymond P. Barra. 2139'. 3-18-74. Forsyth.

RICHLAND COUNTY

1-4N-9E, NE SW SW. Bradley Prod. Corp. #2-W Porter Consol., formerly J. J. Lynn #2. 2888'. 4-6-74. (Water input, formerly a producer.) Clay City Consol.

1-4N-9E, SW SW SW. Bradley Prod. Corp. #4-W Porter Consol., formerly J. J. Lynn #4. 2880'. 4-25-74. (Water input, formerly a producer.) Clay City Consol.

RICHLAND COUNTY (continued)

1-4N-9E, SE SW SW. J. J. Lynn #5 Porter Consol. 2886'. 4-23-74. Clay City Consol.

1-4N-9E, NW SW SW. Wayne Smith, Opr. #W-3 Porter Consol., formerly J. J. Lynn #3. 2890'. 4-10-74. (Water input, formerly a producer.) Clay City C.

1-4N-9E, 660'NL, 330'EL, NW SW. Bradley Prod. Corp. #1-W C. P. Porter, formerly Pure Oil Co. #1. 3000'. 4-5-74. (Water input, formerly a producer.) Clay City Consol.

1-4N-9E, SW NW SW. Bradley Prod. Corp. #2-W C. P. Porter, formerly Pure Oil Co. #2. 2913'. 4-4-74. (Water input, formerly a producer.) Clay City Consol.

WAYNE COUNTY

29-1N-6E, NW NW NE. Mid-American Petro. Corp. #1 L. Harrell, formerly Mohawk Drlg. Co. #1 A. McReynolds. 3300'. 4-26-74. Johnsonville Consol.

33-2S-9E, NW NW SE. Mealey & Wolfe #1 Moore. 3377'. 5-3-74. Goldengate Consol.

WHITE COUNTY

9-4S-14W, 994'SL, 1014'WL, SW. Pure Oil Co. #11 Ethal V. Potter (Calvin Consol. Flood). 2849'. 12-21-73. (Water input, formerly a producer.) New Harmony Consol.

13-7S-8E, NW SE SE. Clark & Clark #1 Everett Hamilton et al. Comm. 2901'. 12-11-73. Roland Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Ill. Pet. 84.	Oil and Gas Pay Maps (1967).
Ill. Pet. 87.	Geologic Structure of the Devonian-Silurian Hunton Limestone Mega-group in Illinois (1967).
Ill. Pet. 88.	Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).
Ill. Pet. 93.	Size, Development, and Properties of Illinois Oil Fields (1970).
Ill. Pet. 95.	Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 96.	Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 99.	Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
Ill. Pet. 100.	Petroleum Industry in Illinois in 1972 (1973).
Ill. Pet.101.	Underground Storage of Natural Gas in Illinois - 1973 (1974).
Cir. 436.	Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
Cir. 441.	The Middle Devonian Strata of Southern Illinois (1969).
Cir. 454.	Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
Cir. 458.	Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
Cir. 470.	Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
Cir. 482.	The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
Reprint Ser. 1971-M.	Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
EGN 62.	Energy Supply Problems for the 1970s and Beyond (May 1973).
	Selected List of Available Oil and Gas Publications (June 1, 1968).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

o. 453
.1

State of Illinois
Department of Registration and Education

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

ILLINOIS GEOLOGICAL
SURVEY LIBRARY
AUG 8 1974

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

No. 453 July 1974
c.1

DISCOVERIES

New Fields

None

Extensions to Fields

CLAY CITY CONSOLIDATED. Richland County, 8-4N-10E, Spar Mountain at 2949'. Discovery well, John M. Zanetis #1 Don Wilson, IP 12 BOP, 50 BW.

HARCO EAST. Saline County, 9-9S-5E, Tar Springs at 2006'. Discovery well, C. E. Brehm #1 C. & H., IP 4,000,000 cu. ft. gas.

ORIENT. Franklin County, 16-7S-2E, Aux Vases at 2642'. Discovery well, V. R. Gallagher #1 La Salle Trust (Orient Acct.), IP 13 BOP, 20 BW.

New Pay Zones in Fields

None

TABLE I

New Pools Discovered from August 1973 through July 1974

Pool: County	Twp.	Rng.	Pool:	Twp.	Rng.
August 1973			February		
None			None		
September			March		
None			None		
October			April		
None			Lillyville North: Cumberland	9N	7E
November			May		
Bannister: Marion	2N	3E	None		
December			June		
None			Harrisburg West: Saline	9S	6E
January 1974			July		
None			None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				Production in Thousands of Barrels
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	
1973										
Jan.	25(4)	0	3	26(3)	2(1)	16	7	7	59	2,769
Feb.	25(1)	0	0	23(1)	2	6	2	1	33	2,446
Mar.	12(1)	0	1	12(1)	1	3	3	1	20	2,647
Apr.	3(2)	0	0	3(2)	0	2	4	2	13	2,694
May	4	1	0	5	0	10	6	3	24	2,686
June	19	1	1	21	0	16	10	8	55	2,466
July	23	0	0	23	0	12	5	6	46	2,605
Aug.	19(1)	0	0	17(1)	2	12	12	2	44	2,554
Sept.	29(1)	0	2	28(1)	3	10	12	10	61	2,401
Oct.	23	0	7(1)	30(1)	0	19	12	9	71	2,553
Nov.	25(2)	1	0	23(2)	3	14	6	2	47	2,553
Dec.	25	0	0	24	1	18	11	16	69	2,295
	232(12)	3	14(1)	235(12)	14(1)	138	90	67	542	30,669
1974										
Jan.	23(1)	0	0	19	4(1)	14	2	14	49	2,344
Feb.	26(2)	0	2	25(2)	3	8	5	4	44	2,188
Mar.	22(1)	0	0	22(1)	0	10	4	10	47	2,351
Apr.	17	1	2(1)	18(1)	2	10	1	7	37	2,395
May	22(1)	0	0	22	0(1)	18	1	4	45	2,408
June	26(1)	1	1	26	2(1)	18	9	7	60	2,206
July	10(1)	0	3	14	0	17	6	7	44	2,280

Tests are considered field wells if located less than ½-mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through May 1974 are from reports received directly from crude gathering companies. The figures for June and July 1974 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, July 1974

County	Permits to Drill°	Total Comp.	Production Tests: New Holes: Prod.	Production Tests: New Holes: D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Others	Structure Tests
Adams	-	1	1	-	-	-	-	-	-
Bond	4	-	-	-	-	-	-	-	-
Brown	3	-	-	-	-	-	-	-	-
Christian	5	2	-	2	-	-	-	-	-
Clay	10	2	-	2	-	-	-	-	-
Clinton	7	2	1	1	-	-	-	-	-
Coles	3	1	-	-	-	-	1	-	-
Crawford	4	-	-	-	-	-	-	-	-
Cumberland	1	2	-	2	-	-	-	-	-
Edgar	1	-	-	-	-	-	-	-	-
Edwards	7	-	-	-	-	-	-	-	-
Effingham	3	1	-	1	-	-	-	-	-
Fayette	4	2	-	-	-	-	-	-	2
Franklin	1	1	1	-	-	-	-	-	-
Hamilton	7	1	-	-	-	-	-	1	-
Jasper	4	-	-	-	-	-	-	-	-
Lawrence	14	2	1	1	-	-	-	-	-
McDonough	1	-	-	-	-	-	-	-	-
Macon	1	1	1	-	-	-	-	-	-
Madison	2	2	-	2	-	-	-	-	-
Marion	1	4	2	1	-	-	1	-	-
Massac	2	-	-	-	-	-	-	-	-
Montgomery	2	-	-	-	-	-	-	-	-
Richland	8	5	1	4	-	-	-	-	-
Saline	3	2	1*	1	-	-	-	-	-
Sangamon	1	1	-	1	-	-	-	-	-
Shelby	1	2	-	2	-	-	-	-	-
Wabash	7	7	2	4	-	-	1	-	-
Washington	4	2	1	1	-	-	-	-	-
Wayne	12	6	1	4	-	-	1	-	-
White	6	1	1	-	-	-	-	-	-
Williamson	5	1	-	1	-	-	-	-	-
	134	51	14	30	-	-	4	1	2

* Gas well.

° Issued by Department of Mines and Minerals, Springfield, Illinois, June 28, 1974, through July 25, 1974.

TABLE IV

Drilling by Counties, Natural Gas Storage, July 1974

County	Permits to drill[o]	Total Comp.	Structure Tests	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions
Bond	2	-	-	-	-	-	-
Champaign	1	-	-	-	-	-	-
Kankakee	2	-	-	-	-	-	-
McDonough	1	-	-	-	-	-	-
McLean	1	-	-	-	-	-	-
Montgomery	1	-	-	-	-	-	-
	8	-	-	-	-	-	-

[o] Issued by Department of Mines and Minerals, Springfield, Illinois, June 28, 1974 through July 25, 1974.

* * * * * * * * * * * *

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

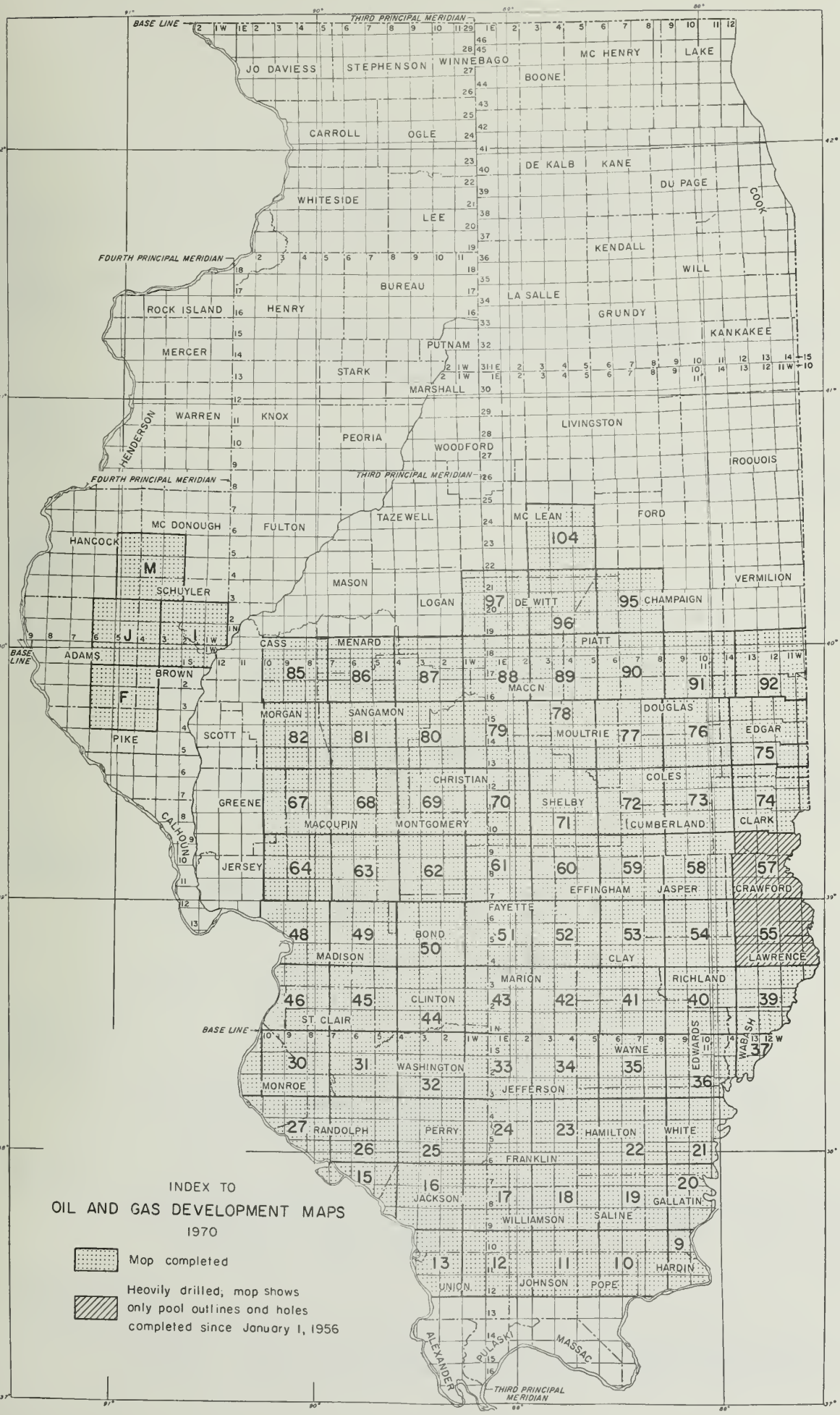
OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price $1.00 each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
MC HENRY
LAKE
BOONE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
ROCK ISLAND
HENRY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
CASS
MENARD
PIATT
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CLARK
MACOUPIN
MONTGOMERY
CUMBERLAND
CALHOUN
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WABASH
EDWARDS
WAYNE
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC

WELLS COMPLETED FROM JUNE 29, 1974 TO JULY 26, 1974

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, a wildcat far (WF) is more than 1½ miles from production.

ADAMS COUNTY

2S, 5W

2, 330'SL, 360'WL, NE NE. W. L. King #1 K. W. Noftz. Spd. 4-20-74. Comp. 6-5-74. TD 656'. IP 4 BOP/trace of water. Silurian, top 640', nat. Kellerville.

BROWN COUNTY

2S, 3W

24, NW NW SW. W. O. Hills #3 McGlasson. OWWO. Was #1 Bixby. D&A. OTD 467'. Comp. 1-18-61. Recomp. 5-29-74. COTD 508'. D&A. Silurian, top 420'. WF.

CHRISTIAN COUNTY

11N, 1E

25, C E/2 SW SW. Kay's Petroleum Prod. #2 Frailey. Abd. loc. WF.

35, NW SW SW. Hagen Oil Co., Inc. #1 J. Tex. Spd. 7-6-74. Comp. 7-23-74. TD 3000'. D&A. Silurian, top 2983'. WF.

15N, 2W

Irr. 19, 330'NL, 2095'WL, NW. John Carey Oil Co., Inc. #2 Spengler. Spd. 5-25-74. Comp. 7-2-74. TD 1886'. D&A. Silurian, top 1843'. Roby East.

CLARK COUNTY

9N, 14W

14, 330'NL, 350'EL, NW NE. Ralph H. Edwards #2 Connelly E. Abd. loc. Johnson North.

14, NW NE NE. Ralph H. Edwards #1 Lewis Ramsey E. Abd. loc. Johnson North.

CLAY COUNTY

3N, 8E

Irr. 34, 330'NL, 330'EL, SW. Booth Oil Co., Inc. #2 Schnautz. Spd. 6-20-74. Comp. 7-16-74. TD 3776'. D&A (SO). Warsaw, top 3759'. Clay City Consol.

5N, 5E

Irr. 11, 660'SL, 330'WL, SW NW SW. George F. Yocum #1 Prather-Barr. Spd. 2-21-74. Comp. 6-25-74. TD 2422'. Temp. abd. Spar Mountain, top 2408'. Iola Consol.

CLINTON COUNTY

1N, 5W

5, SE NE SW. Elmer Oelze, Jr. #1 Timpe. Spd. 7-2-74. Comp. 7-23-74. TD 994'. D&A. Ste. Genevieve, top 982'. WN-New Baden East.

CLINTON COUNTY (continued)
2N, 3W
3, NE SW NE. John F. Dunnill #1 Helen Hoffman & Lula Marcham. Spd. 5-21-74. Comp. 7-16-74. TD 1047'. IP 10 BOP. Cypress, top 1004'. Carlyle.

COLES COUNTY
11N, 7E
10, SW SE NE. Walter Duncan #1-A Ohm. Conversion. Was Cypress and Spar Mountain producer. Comp. 6-20-74. COTD 1905'. Water input. Cypress, top 1817'; Spar Mountain, top 1956'. Mattoon.

CRAWFORD COUNTY
6N, 13W
11, 360'SL, 330'EL, SW NE. Jenny Lee Oil Co. #2 York Heirs. Abd. loc. Main Consol.

11, C-NW NE. Jenny Lee Oil Co. #1 York Heirs. Abd. loc. Main Consol.

CUMBERLAND COUNTY
9N, 7E
20, SE SE SE. Mobil Oil Corp. #2 Albert Deters. Spd. 5-18-74. Comp. 5-29-74. TD 3900'. D&A. Devonian, Geneva Dolomite, top 3848'. Lillyville North.

10N, 8E
5, NW SW SW. Safari Oil Co. #1 Kull. Spd. 6-12-74. Comp. 7-9-74. TD 3625'. D&A. Geneva, top 3604'. WF.

EFFINGHAM COUNTY
7N, 6E
Irr. 6, 330'NL, 990'EL, NE NE. Robert H. Evans #1 Bourgeois. Spd. 6-6-74. Comp. 7-2-74. TD 2686'. D&A (SO). St. Louis, top 2569'. WF.

FRANKLIN COUNTY
7S, 2E
Irr. 16, 440'NL, 255'EL, NW. Victor R. Gallagher #1 LaSalle Trust (Orient Account). Spd. 6-21-74. Comp. 7-23-74. TD 2820'. IP 13 BOP/20 BW. Aux Vases, top 2642', frac. EXTENSION TO ORIENT FIELD.

HAMILTON COUNTY
6S, 5E
31, SW NE SE. Wilbur R. White Oil Enterprises #3 Ottie Harrelson B. OWWO. Was Q. B. Mitchell #3 O. Harrelson "A". Was D&A. OTD 3489'. Comp. 6-4-53. Recomp. 6-24-73. COTD 1750', est. WSW. Pennsylvanian, top 1316'. Dale Consol.

LAWRENCE COUNTY
2N, 13W
Irr. 16, 600'SL, 330'EL, SE. The Stone Oil Co. #2 Loyd Bennet "A". Spd. 4-30-74. Comp. 6-15-74. TD 2716'. IP 35 BOP. Ohara, top 2665', acid. Lancaster.

LAWRENCE COUNTY (continued)

3N, 12W

17, NE SE SW. Lyle Gilliatt #1 Rogers Heirs. OWWO. Was West Drilling Co. Was D&A. OTD 1950'. Comp. 5-10-65. OWWO. Was Payne Bros. Was Cypress producer. Comp. 6-26-67. Plugged 1-6-69. Recomp. 6-19-74. COTD 1500', approx. SIGW. Hardinsburg, top 1460'. Lawrence.

20, C S/2 SW SW. Lyle Gilliatt #2 W. C. Miller. Spd. 10-28-73. Comp. 6-19-74. TD 2308'. D&A. St. Louis, top 2114'. Lawrence.

Irr. 36, 330'NL, 1022'WL, NW. Marathon Oil Co. #41 G. L. Ryan a/c 3. Conversion. Was Bridgeport, Cypress and Bethel producer converted to water input well in same pay zones. Comp. 3-14-74. COTD 1100'. IP 2 BOP. Bridgeport, top 965'. Lawrence.

MACON COUNTY

16N, 3E

2, NW NE NE. Emerson Welker #1 Flack-Brown Comm. Spd. 1-3-74. Comp. 6-13-74. TD 2282'. Oil well, IP not available. Devonian, top 2265', mca. Oakley.

MADISON COUNTY

3N, 5W

26, SW NW SE. Getty Oil Co. #1 Sylvia Leroy. Spd. 6-13-74. Comp. 6-22-74. TD 2310'. D&A. Silurian, top 2051'. WF.

4N, 5W

35, NE SE SE. Getty Oil Co. #1 Leslie E. Malan. Spd. 6-1-74. Comp. 6-8-74. TD 2310'. D&A. Silurian, top 2088'. WF.

MARION COUNTY

1N, 2E

Irr. 8, 1300'NL, 1600'EL, NE. Texaco Inc. #53 L. Hawthorne, O/A Salem Unit, Tract 191. Spd. 5-30-74. Comp. 7-3-74. TD 3610'. IP 101 BOP/822 BW. Devonian, top 3490', acid. Salem Consol.

2N, 4E

20, SW NE SE. Elmer Oelze, Jr. #1 Bartley. Spd. 3-19-74. Comp. 7-16-74. TD 2715'. IP 10 BOP. McClosky, top 2711, mca. Iuka South.

3N, 3E

28, SW SW SW. Van Fossan Associates #1 Currie. Spd. 7-21-73. Comp. 8-2-73. TD 4050'. D&A. Silurian, top 4033'. WN-Brubaker.

4N, 1E

34, 220'NL, 1094'EL, NE. Shell Oil Co. #3 G. M. Davidson. Conversion. Was Cypress producer. Comp. 6-10-74. COTD 1370'. Water input. Cypress, top 1356'. Patoka East.

MONTGOMERY COUNTY

8N, 5W

10, NW SE SW. Edward C. Koch #1 Hampton. Abd. loc. WN-Litchfield South.

RICHLAND COUNTY

3N, 9E

25, C N/2 NE NE. C.E.R. Production Co. #1 M. Runyon. Spd. 5-23-74. Comp. 6-25-74. TD 3146'. D&A. McClosky, top 3128'. Clay City Consol.

3N, 10E

24, NW NE NW. R K Petroleum Corp. #1 Harold Haenggi. Spd. 6-25-74. Comp. 7-16-74. TD 3306'. D&A. Ste. Genevieve, top 3253'. Ritter.

4N, 10E

Irr. 1, 330'NL, 330'WL, NE SW. Lahoil, Inc. #1 C. P. Porter Estate. Spd. 6-30-74. Comp. 7-8-74. TD 3125'. D&A. Spar Mountain, top 3090'. Olney Consol.

Irr. 5, 330'SL, 330'WL, SE NE. John M. Zanetis #5 G. Kermicle. Spd. 5-28-74. Comp. 6-6-74. TD 3020'. D&A. St. Louis, top 2990'. Clay City Consol.

8, C-S/2 SW NE. John M. Zanetis #1 Don Wilson. Spd. 7-14-73. Comp. 9-11-73. TD 3018'. IP 12 BOP/50 BW. Spar Mountain, top 2949', nat. EXTENSION TO CLAY CITY CONSOL.

SALINE COUNTY

8S, 6E

Irr. 1, 330'NL, 990'EL, SE NE. Fletcher F. Farrar #1 Cameron. Spd. 6-11-74. Comp. 7-2-74. TD 3153'. D&A. McClosky, top 3053'. WN-Raleigh.

9S, 5E

9, 410'NL, 300'WL, SE SW. C. E. Brehm Drlg. & Prod. #1 C & H. Spd. 8-2-73. Comp. 12-1-73. TD 2800'. IP 4 MMCFG/D. Tar Springs, top 2006', frac. EXTENSION TO HARCO EAST. NEW PAY IN FIELD.

SANGAMON COUNTY

15N, 4W

11, NW NW SE. Robert Heissinger #2 Holloway. Abd. loc. Black Branch.

11, SW SW NE. Robert Heissinger #3 Holloway. Abd. loc. Black Branch.

11, SE SW NE. Robert Heissinger #4 Holloway. Abd. loc. Black Branch.

11, NE NW SE. Robert Heissinger #5 Holloway. Abd. loc. Black Branch.

16N, 3W

32, C N/2 SW NW. Comanche Oil Corp. #1-R Brocks. Spd. 6-23-74. Comp. 7-9-74. TD 1714'. D&A. Silurian, top 1646'. Roby North.

SHELBY COUNTY

10N, 4E

29, 420'NL, 400'WL, SW. Peter S. Smalley #1 Joe Whitrock Comm. Spd. 6-16-74. Comp. 7-9-74. TD 3262'. D&A. Geneva, top 3241'. WN - Fancher.

SHELBY COUNTY (continued)

10N, 4E

31, NW SW NE. Robert E. Fancher #1 Schlanser. Spd. 5-5-74. Comp. 6-17-74. TD 3454'. D&A. Devonian, top 3205', est. WF.

WABASH COUNTY

1N, 12W

31, NE SW SE. Southern Triangle Oil Co. #1 Dunkel Heirs. Spd. 5-6-74. Comp. 6-18-74. TD 3231'. D&A. Warsaw, top 3130'. Allendale.

1N, 13W

Irr. 26, 330'SL, 330'EL, SE. R K Petro. Corp. #1 Herman Steckler. Spd. 6-19-74. Comp. 7-16-74. TD 1860'. Temp. abd. Biehl, top 1739'. WN - Allendale.

1S, 12W

17, 994'NL, 250'EL, SW. Shell Oil Co. #49W Mt. Carmel Flood Unit. Conversion. Was McClosky producer. Comp. 6-20-74. COTD 1650'. Water input. Biehl, top 1451'. Mt. Carmel.

1S, 13W

18, 360'SL, 330'WL, NE. Spartan Petroleum Co. #1 William Ankenbrand. Spd. 5-20-74. Comp. 7-9-74. TD 3710'. IP 25 BOP. Salem, top 3256', acid and frac. New Harmony Consol.

18, 330'NL, 435'WL, NE NW. Spartan Petroleum Co. #1 Fischer-Berberich Comm. Spd. 6-19-74. Comp. 7-16-74. TD 3703'. D&A. Warsaw, top 3636'. New Harmony Consol.

18, NE SE NW. Spartan Petroleum Co. #3 Greeson-Fischer Comm. Spd. 3-29-74. Comp. 6-3-74. TD 3750'. IP 52 BOP. Salem, top 3405', mca. New Harmony Consol.

18, SW NW NE. Spartan Petroleum Co. #1 Bernard Wirth. Spd. 6-3-74. Comp. 6-16-74. TD 3837'. D&A. Warsaw, top 3662'. New Harmony Consol.

3S, 14W

Irr. 16, 330'SL, 330'WL, NW NE. Louis A. Pessina #1 Toops-Weil Comm. Abd. loc. New Harmony Consol.

WASHINGTON COUNTY

1S, 4W

28, SE SE SE. C. E. Brehm Drlg. & Prod. #1 Jacobs. Spd. 6-29-73. Comp. 7-7-73. TD 3343'. D&A. Trenton, top 3244'. WF.

2S, 3W

Irr. 19, 330'SL, 330'EL, NE NE. Getty Oil Co. #2 Arthur & Melvin Harre Comm. Spd. 5-12-74. Comp. 6-12-74. TD 2650'. IP 95 BOP. Silurian, top 2617', nat. Nashville.

WAYNE COUNTY

1N, 8E

Irr. 30, 330'SL, 330'EL, SE. Union Oil Co. of California #2 J. P. Molt-A. Conversion. Was Aux Vases and Ohara-Spar Mountain producer. Comp. 6-27-74. COTD 3120'. Water input. Aux Vases, top 3030'; Ohara-Spar Mountain, top 3090'. Clay City Consol.

WAYNE COUNTY (continued)

2N, 8E

25, C W/2 NE SE. Midwest Oil Producers #1-A Williams. Spd. 4-17-74. Comp. 6-21-74. TD 3900'. IP 6 BOP. Salem, top 3598', acid. Clay City Consol.

25, SE NE NW. Russell E. McDowell #1 G. Wilson. Spd. 6-12-74. Comp. 6-28-74. TD 3850'. D&A. Warsaw, top 3782'. Clay City Consol.

2N, 9E

Irr. 30, 330'NL, 330'WL, NW. H.A.V.E. Oil Co., Inc. #1 Ritter-Kurtz. Spd. 4-31-74. Comp. 6-19-74. TD 3906'. D&A. Warsaw, top 3862'. WN - Clay City Consol.

2S, 7E

17, SW NE SW. Black & Black Oil Co. #1 Buchanan. Spd. 6-4-74. Comp. 6-16-74. TD 3429'. D&A. McClosky, top 3401'. Clay City Consol.

20, NW NW NW. Black & Black Oil Co. #1 Simpson. Spd. 6-8-74. Comp. 6-23-74. TD 3426'. D&A. Ste. Genevieve Ls, top 3302'. Clay City Consol.

WHITE COUNTY

4S, 14W

34, 430'SL, 330'WL, NE. The Superior Oil Co. #5 H. C. Ford et al. "F". Spd. 4-19-74. Comp. 6-25-74. TD 3400'. IP 400 BOP, est. McClosky, top 2878', nat; St. Louis, top 3244', frac. New Harmony Consol.

WILLIAMSON COUNTY

9S, 4E

Irr. 5, 330'SL, 630'WL, SW SE. Joe A. Dull #3 C & H Coal-Rankin Rabner Unit. Spd. 6-2-74. Comp. 6-7-74. TD 2250'. D&A. Golconda, top 2236'. Corinth South.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH MARCH 1973

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CRAWFORD COUNTY

30-6N-11W, 220'SL, 220'WL, SW SW SE. Paul V. Harris, old well no number, Ewing. 998'. 5-20-74. (Not identified with Geological Survey records.) Main Consol.

36-6N-12W, 660'NL, 495'WL, NW SW SE. Paul V. Harris #9 Cawood. 956'. 5-18-74. (Not identified with Geological Survey records.) Main Consol.

36-6N-12W, 200'SL, 425'WL, SE. Selby-Cisler Prod. Co. #1A W. B. Cawood. 975'. 5-17-74. Main Consol.

36-6N-12W, 185'NL, 495'EL, SW SE. Selby-Cisler Prod. Co. #3 W. B. Cawood. 977'. 5-17-74. Main Consol.

36-6N-12W, 495'SL, 660'WL, SE. Selby-Cisler Prod. Co. #8 W. B. Cawood. 979'. 5-18-74. Main Consol.

Fr. 8-7N-12W, 330'SL, 990'EL, NE SE SW. Paul D. Robinson #1 Keith-Decker Comm. 1081'. 7-9-74. Main Consol.

JASPER COUNTY

28-6N-9E, SE NW SW. Continental Oil Co. #2 Provident Mutual Life Ins. 3115'. 6-10-74. Bogota.

36-6N-9E, NE NW SE. Space Petro. #6 D. M. Hunt, formerly M. L. VanFossan. 3008'. 5-28-74. (Salt water disposal, formerly a producer.) Clay City Consol.

26-7N-9E, SW NW SE. Parrish & Ensminger #3 Howard Phillips. 2925'. 6-20-74. Newton West.

23-7N-10E, NW SW SE. Robinson-Puckett, Inc. #2 Victor Harrison. 2601'. 6-6-74. Clay City Consol.

LAWRENCE COUNTY

29-3N-11W, 1071'SL, 1842'WL, SW. A. W. Rea #2 John Ackman. 1769'. 6-21-74. Lawrence.

29-4N-12W, SE/c SE NE. Silurian Oil Co. #11 E. F. Dalrymple. 1749'. 5-15-74. Lawrence.

MARION COUNTY

3-1N-3E, NW SW SW. C. R. Winn #1 John L. Wyatt. 2754'. 5-28-74. Exchange West.

RICHLAND COUNTY

29-2N-10E, NW SE NE. Triangle Oil Co., Inc. #1 C. Bowen. 3370'. 4-29-74. Calhoun South.

1-4N-9E, SW SE NW. Bradley Prod. Corp. #1 Wharf, formerly John W. Rudy. 2848'. 4-19-74. (Water input, formerly a producer.) Clay City Consol.

1-4N-9E, 330'NL, 480'WL, NE NW. John W. Rudy #8 Wharf. 2846'. 4-17-74. Clay City Consol.

12-4N-9E, 405'NL, 330'EL, NW NW. Bradley Prod. Corp. #6 Hayes, formerly J. J. Lynn. 2900'. 4-18-74. (Water input, formerly a producer.) Clay City Consol.

22-4N-9E, NE SE SE. Pure Oil Co. #2 Ed. Hunley. 2637'. 4-10-74. Clay City Consol.

RICHLAND COUNTY (continued)

23-4N-9E, 310'SL, 360'WL, SW. Pure Oil Co. #1 Dessie B. Veit. 3026'. (Wakefield Unit.) 4-11-74. Clay City Consol.

24-4N-9E, 330'NL, 380'WL, NE SW. McDowell & Murvin #3 D. W. Blain. 2583'. 12-28-73. Clay City Consol.

36-5N-9E, NE SE SW. Bradley Prod. Co. #2 Cavins, formerly John W. Rudy. 2885'. 4-15-74. (Water input, formerly a producer.) Clay City Consol.

36-5N-9E, SW SE SW. John W. Rudy #3 Cavins. 2848'. 4-13-74. (Water input, formerly a producer.) Clay City Consol.

SALINE COUNTY

35-7S-6E, NW NW SE. Calvert Drlg. Inc. #A-1 Ben Davis. 2561'. 5-23-74. Raleigh.

35-7S-6E, SW NW SE. T. W. George #W-4 Ben Davis "A", formerly Calvert Drlg. Inc. #2. 5-18-74. (Water input, formerly a producer.) Raleigh.

35-7S-6E, NE SE SW. T. W. George #W-6 Ben Davis "A", formerly Calvert Drlg. Inc. #3. 2550'. 5-15-74. (Water input, formerly a producer.) Raleigh.

35-7S-6E, 330'NL, 430'EL, NW SE. T. W. George #W-3 Ben Davis "A", formerly Calvert Drlg. Inc. #4. 2550'. 5-21-74. (Water input, formerly a producer.) Raleigh.

35-7S-6E, NE SE SE. T. W. George #1 Walter Irvin. 2582'. 6-29-74. Raleigh.

35-7S-6E, SE SE NW. Breuer-Robison Oil Co. #1 J. H. Massey et al., formerly G. W. Breuer, originally Boling, LeVine and Yabrove. 3128'. 6-13-74. (Salt water disposal, formerly a producer.) Raleigh.

35-7S-6E, SW SW NE. T. W. George #W-1 J. H. Massey, formerly Grant W. Breuer #2. 2621'. 6-12-74. (Water input, formerly a producer.) Raleigh.

35-7S-6E, SW SE NE. T. W. George #3 Dewey Turner, formerly Breuer-Robison Oil Co. 2567'. 7-2-74. (Water input, formerly a producer.) Raleigh.

35-7S-6E, NW SW SE. Breuer-Robison Oil Co. #1 Woolard Heirs. 2591'. 6-14-74. Raleigh.

29-8S-5E, 280'NL, 330'WL, NE NE. Hal S. Lobree #1 Empson. 2976'. 7-10-74. (Water input, formerly a producer.) Harco.

2-8S-6E, NW SW SE. T. W. George #1 Martin Blankenship, formerly Walter Duncan. 2687'. 6-11-74. (Water input, formerly a producer.) Raleigh.

2-8S-6E, NE SE SW. George & Wrather Oil Co. #1 Boswell. 2611'. 7-5-74. Raleigh.

2-8S-6E, SE SE NW. T. W. George #1 F. P. Parker, formerly George & Wrather Oil Co. 2626'. 5-28-74. (Water input, formerly a producer.) Raleigh.

2-8S-6E, NE NE NW. T. W. George #1-A Parker, formerly George & Wrather Oil Co. 2572'. 6-3-74. (Water input, formerly a producer.) Raleigh.

2-8S-6E, SE NE NW. George & Wrather Oil Co. #3 Parker. 2575'. 6-5-74. Raleigh.

2-8S-6E, NE NW SE. George & Wrather Oil Co. #1 Perry Comm. 2604'. 6-18-74. Raleigh.

2-8S-6E, SW NW NE. T. W. George #1 Rhine, formerly George & Wrather Oil Co. 6-19-74. (Water input, formerly a producer.) Raleigh.

2-8S-6E, NW NW NE. George & Wrather Oil Co. #2 Rhine. 2561'. 5-30-74. Raleigh.

2-8S-6E, NE NE SW. Dee Miller Drlg. Co., Inc. #1 Spurlock. 3086'. 7-1-74. Raleigh.

2-8S-6E, 430'SL, 330'EL, NE SW. Walter Duncan #3 Spurlock, Rapp, Jones Comm., formerly Dee Miller Drlg. Co., Inc. 2624'. 6-28-74. (Water input, formerly a producer.) Raleigh.

SHELBY COUNTY

8-10N-4E, SE SW SW. Partlow & Cochenour #1 Strohl. 3207'. 5-24-74. Clarksburg.

WAYNE COUNTY

24-1N-5E, SW SW SW. Republic Oil Co. #1 Forth. 3108'. 3-9-74. Johnsonville West.

29-1N-6E, SE NW NE. McKinney Oil Producer, Inc. #1-A Harrell. 3211'. 5-14-74. Johnsonville Consol.

14-1N-7E, 300'SL, 400'WL, NE NE. Wayne Drilling Co. #4 Illys Heirs. 3158'. 6-12-74. Clay City Consol.

6-1N-8E, 985'WL, 330'SL of frac NE. Pure Oil Co. #B-2 Clay Consol. (Feller Flood Consol.). 2975'. 6-2-74. (Water input, formerly a producer.) Clay City Consol.

6-1N-8E, 981'SL, 979'EL of frac NE. Pure Oil Co. #10 E. J. Feller (Feller Flood Consol.). 2975'. 4-4-74. (Water input, formerly a producer.) Clay City Consol.

24-2N-7E, SE NE NW. J. Gordon & E. Bangert #1 Gill. 3060'. 4-26-74. Clay City Consol.

24-2N-7E, NE SE NW. J. Gordon & E. Bangert #2 Gill. 3075'. 4-25-74. Clay City Consol.

24-2N-7E, SE SE NW. Gordon & Bangert #3 H. C. Gill, formerly Roy Powers #1. 3125'. 4-23-74. Clay City Consol.

24-2N-7E, 643'SL, 1653'EL, NE. Pure Oil Co. #1 Staley Consol. 3070'. 4-29-74. Clay City Consol.

22-2N-8E, 380'NL, 380'WL, SE NW. Shakespeare Oil Co., Inc. #1 M. Obrecht, formerly J. L. Black. 2656'. 5-7-74. (Water input, formerly a producer.) Clay City Consol.

22-2N-8E, SE SW NW. Shakespeare Oil Co. #2 M. Obrecht, formerly J. L. Black. 2657'. 5-8-74. (Water input, formerly a producer.) Clay City Consol.

28-2N-8E, 1001'SL, 661'WL, SW. Pure Oil Co. #3 Hosselton "A". 3045'. 5-23-74. Clay City Consol.

34-2N-8E, 1989'NL, 330'WL. Pure Oil Co. #1 J. S. Gill "A". 3144'. 5-31-74. Clay City Consol.

28-1S-6E, SE NW NW. George Zicos #1 S. Withrow. 3187'. 3-4-74. Johnsonville Consol.

2-1S-7E, SE SE SE. John B. Murvin #1 J. J. Davis. 3271'. 6-21-74. Clay City Consol.

2-1S-7E, SW SE SE. John B. Murvin #3 J. J. Davis. 3191'. 6-13-74. Clay City Consol.

36-1S-7E, 660'NL, 330'EL, SW. Watkins Drlg. & H. H. Weinert Inc. #3 S. I. Kincaid. 3336'. 3-15-74. Clay City Consol.

8-1S-8E, NW SW SE. Coy Oil Inc. #2 F. Fleming, formerly Black & Black Oil Co. 3159'. 5-13-74. (Water input, formerly a producer.) Clay City Consol.

8-1S-8E, NW SE SW. Coy Oil Co. #3 C. Robbins, formerly Black & Black Oil Co. 3268'. 5-10-74. (Water input, formerly a producer.) Clay City Consol.

10-1S-8E, 330'NL, 430'EL, SE. Forest A. Wilkinson #1 John Hinkle. 3185'. 7-11-74. Clay City Consol.

16-1S-8E, SE NE NW. Tamarack Petro. Co., Inc. #1-A H. Carter, formerly Slagter Prod. Co. 3280'. 7-1-74. (Water input, formerly a producer.) Clay City Consol.

17-1S-8E, NE NE NW. Coy Oil Co. #1 L. G. Bobbett et al., formerly Black & Black Oil Co. 3167'. 5-15-74. (Water input, formerly a producer.) Clay City Consol.

WAYNE COUNTY (continued)

33-1S-8E, NE NW SE. Joe Simpkins Oil Dev. Co. #3 W. Weaver, formerly W. Misener Drlg. Co. 3198'. 2-16-74. (Water input, formerly a producer.) Clay City Consol.

33-1S-8E, SE NW SE. W. Misener Drlg. Co. #6 Weaver. 3211'. 2-21-74. Clay City Consol.

33-1S-8E, SW NW SE. Joe Simpkins Oil Dev. Co. #7 W. Weaver, formerly W. Misener Drlg. Co. 3197'. 2-26-74. (Water input, formerly a producer.) Clay City Consol.

1-2S-7E, 660'NL, 330'EL, NW NW. H. H. Weinert, Inc. #1 H. G. Ferguson. 3322'. 3-19-74. Clay City Consol.

22-2S-9E, 925'SL, 330'EL, SE. Goodman Oil Co. #2-A L. P. Harris. 3342'. 4-20-74. Goldengate Consol.

24-2S-9E, SW SE NE. N. V. Duncan #1 Clayton-Piercy Comm. 3447'. 4-18-74. Goldengate Consol.

24-2S-9E, NE NW SE. Don Baines #2 F. Piercy. 3362'. 4-15-74. Goldengate Consol.

25-2S-9E, NW SE SE. Illinois Mid-Cont. Co. #3 E. H. O'Daniel. 3395'. 6-25-74. (Water input, formerly a producer.) Goldengate Consol.

25-2S-9E, NE SW SE. Ill. Mid-Continent Co. #3 A. E. Seifert. 3394'. 6-27-74. (Water input, formerly a producer.) Goldengate Consol.

17-3S-7E, 615'NL, 660'WL, NE SE. Texaco, Inc. #10 M. E. Heaton. 5368'. 4-26-74. Aden Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Ill. Pet. 84.	Oil and Gas Pay Maps (1967).
Ill. Pet. 87.	Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
Ill. Pet. 88.	Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).
Ill. Pet. 93.	Size, Development, and Properties of Illinois Oil Fields (1970).
Ill. Pet. 95.	Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 96.	Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 99.	Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
Ill. Pet. 100.	Petroleum Industry in Illinois in 1972 (1973).
Ill. Pet. 101.	Underground Storage of Natural Gas in Illinois - 1973 (1974).
Cir. 436.	Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
Cir. 441.	The Middle Devonian Strata of Southern Illinois (1969).
Cir. 454.	Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
Cir. 458.	Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
Cir. 470.	Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
Cir. 482.	The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
Reprint Ser. 1971-M.	Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
EGN 62.	Energy Supply Problems for the 1970s and Beyond (May 1973).
	Selected List of Available Oil and Gas Publications (June 1, 1968).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

no. 454
c. 1

State of Illinois
Department of Registration and Education

ILLINOIS GEOLOGICAL
SURVEY LIBRARY
SEP 18 1974

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

No. 454 August 1974

c. 1

DISCOVERIES

New Fields

None

Extensions to Fields

CORINTH. Williamson County, 17-8S-4E, Aux Vases at 2970'. Discovery well, C. E. Brehm Drlg. & Prod. #1-A Roberts (OWWO, was D&A), IP 5 BOP.

JOHNSTON CITY E. Williamson County, 8-8S-3E, Aux Vases at 2578'. Discovery well, C. E. Brehm Drlg. & Prod. #1 Huck Com., IP 50 BOP, 5 BW.

New Pay Zones in Fields

RALEIGH SOUTH. Saline County, 30-8S-6E, McClosky at 2961'. Discovery well, Petro-Search Associates #1 Simpson, IP 10 BOP, 3,000 cu. ft. gas.

TABLE I

New Pools Discovered from September 1973 through August 1974

Pool:	County	Twp.	Rng.
September 1973			
None			
October			
None			
November			
Bannister:	Marion	2N	3E
December			
None			
January 1974			
None			
February			
None			
March			
None			
April			
Lillyville North:	Cumberland	9N	7E
May			
None			
June			
Harrisburg West:	Saline	9S	6E
July			
None			
August			
None			

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				Production in Thousands of Barrels
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	
1973										
Jan.	25(4)	0	3	26(3)	2(1)	16	7	7	59	2,769
Feb.	25(1)	0	0	23(1)	2	6	2	1	33	2,446
Mar.	12(1)	0	1	12(1)	1	3	3	1	20	2,647
Apr.	3(2)	0	0	3(2)	0	2	4	2	13	2,694
May	4	1	0	5	0	10	6	3	24	2,686
June	19	1	1	21	0	16	10	8	55	2,466
July	23	0	0	23	0	12	5	6	46	2,605
Aug.	19(1)	0	0	17(1)	2	12	12	2	44	2,554
Sept.	29(1)	0	2	28(1)	3	10	12	10	61	2,401
Oct.	23	0	7(1)	30(1)	0	19	12	9	71	2,553
Nov.	25(2)	1	0	23(2)	3	14	6	2	47	2,553
Dec.	25	0	0	24	1	18	11	16	69	2,295
	232(12)	3	14(1)	235(12)	14(1)	138	90	67	542	30,669
1974										
Jan.	23(1)	0	0	19	4(1)	14	2	14	49	2,344
Feb.	26(2)	0	2	25(2)	3	8	5	4	44	2,188
Mar.	22(1)	0	0	22(1)	0	10	4	10	47	2,351
Apr.	17	1	2(1)	18(1)	2	10	1	7	37	2,395
May	22(1)	0	0	22	0(1)	18	1	4	45	2,408
June	26(1)	1	1	26	2(1)	18	9	7	60	2,208
July	10(1)	0	3	14	0	17	6	7	44	2,365
Aug.	34(1)	0	2	33(1)	3	20	10	8	72	2,365

Tests are considered field wells if located less than ½-mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through June 1974 are from reports received directly from crude gathering companies. The figures for July and August 1974 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, August 1974

County	Permits to Drill°	Total Comp.	Production Tests: New Holes: Prod.	Production Tests: New Holes: D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions: Were Prod.	Service Wells: Conversions: Others	Structure Tests
Adams	-	1	-	1	-	-	-	-	-
Bond	1	1	1	-	-	-	-	-	-
Christian	4	2	1	1	-	-	-	-	-
Clark	1	3	-	3	-	-	-	-	-
Clay	7	7	4	-	1	-	2	-	-
Clinton	2	5	-	5	-	-	-	-	-
Coles	1	-	-	-	-	-	-	-	-
Crawford	6	1	1	-	-	-	-	-	-
Edgar	3	2	2	-	-	-	-	-	-
Edwards	2	4	2	2	-	-	-	-	-
Effingham	2	-	-	-	-	-	-	-	-
Fayette	2	4	1	3	-	-	-	-	-
Franklin	1	-	-	-	-	-	-	-	-
Gallatin	-	5	-	-	-	-	5	-	-
Hamilton	2	-	-	-	-	-	-	-	-
Jasper	4	2	2	-	-	-	-	-	-
Jefferson	1	-	-	-	-	-	-	-	-
Lawrence	5	2	1	-	-	1	-	-	-
Macon	1	-	-	-	-	-	-	-	-
Macoupin	-	-	-	-	-	-	-	-	-
Madison	1	2	1	1	-	-	-	-	-
Marion	7	2	1	1	-	-	-	-	-
Montgomery	-	2	-	2	-	-	-	-	-
Randolph	1	1	-	1	-	-	-	-	-
Richland	9	8	6	1	1	-	-	-	-
Saline	4	3	1*	2	-	-	-	-	-
Sangamon	3	3	1	2	-	-	-	-	-
Shelby	2	-	-	-	-	-	-	-	-
Wabash	9	7	2	2	-	-	3	-	-
Washington	3	2	-	1	-	1	-	-	-
Wayne	13	14	4	7	-	-	3	-	-
White	12	2	1	1	-	-	-	-	-
Williamson	3	5	2	2	1	-	-	-	-
	112	90	34	38	3	2	13	-	-

* Gas well.

° Issued by Department of Mines and Minerals, Springfield, Illinois, July 26, 1974, through August 28, 1974.

TABLE IV

Drilling by Counties, Natural Gas Storage, August 1974

County	Permits to drill[o]	Total Comp.	Structure Tests	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions
Champaign	1	-	-	-	-	-	-
Iroquois	-	1	-	-	-	1	-
Kankakee	2	1	1	-	-	-	-
Warren	-	1	-	-	-	1	-
	3	3	1	-	-	2	-

[o] Issued by Department of Mines and Minerals, Springfield, Illinois, July 26, 1974 through August 28, 1974.

* * * * * * * * * * * *

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

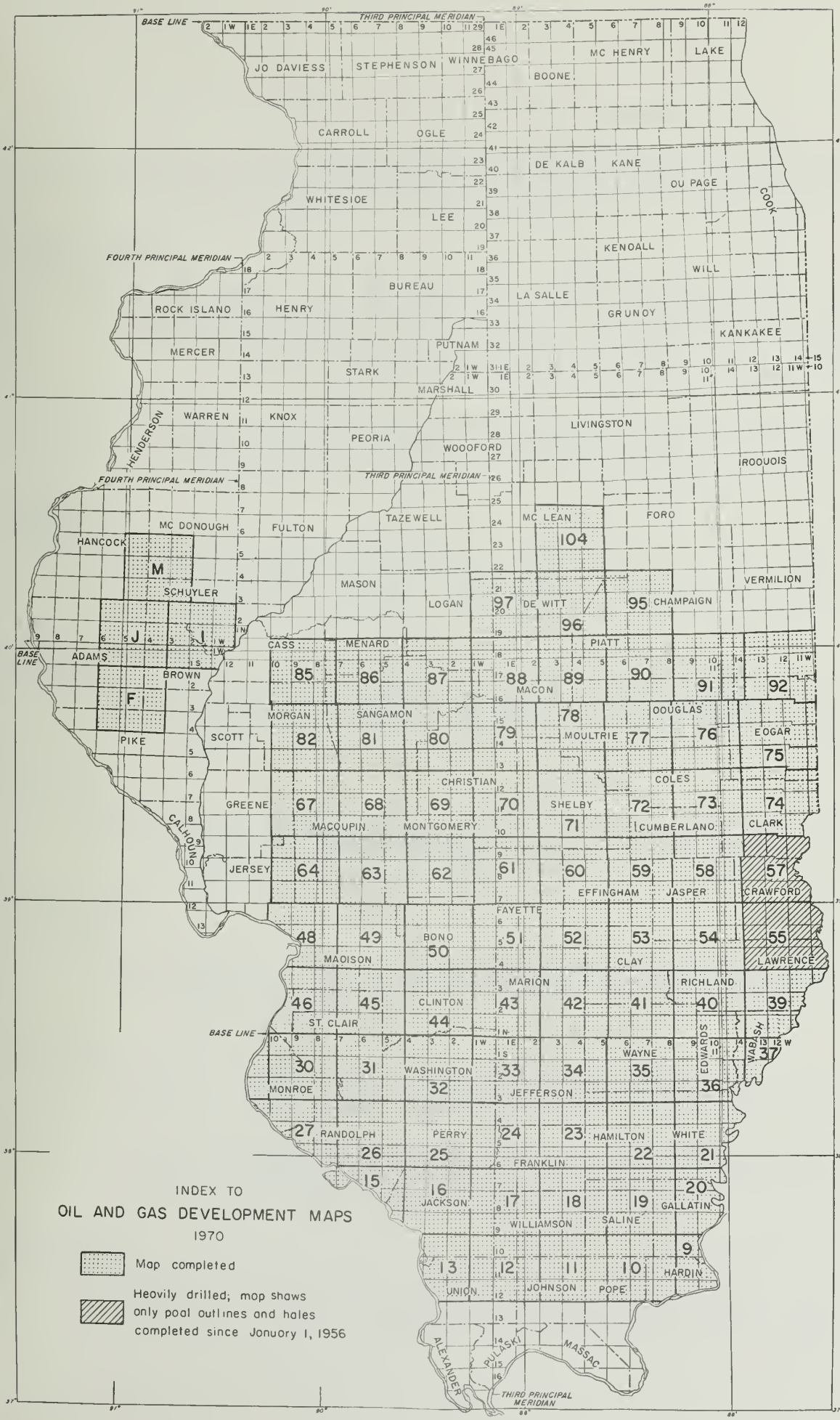
OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blud-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price $1.00 each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
KANKAKEE
ROCK ISLAND
HENRY
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
BROWN
CASS
MENARD
PIATT
MACON
MORGAN
SANGAMON
DOUGLAS
EDGAR
PIKE
SCOTT
MOULTRIE
CHRISTIAN
COLES
GREENE
SHELBY
CUMBERLAND
CLARK
CALHOUN
MACOUPIN
MONTGOMERY
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
WILLIAMSON
SALINE
GALLATIN
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC
THIRD PRINCIPAL MERIDIAN

WELLS COMPLETED FROM JULY 27, 1974 TO AUGUST 23, 1974

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, a wildcat far (WF) is more than 1½ miles from production.

ADAMS COUNTY

2S, 5W

12, 330'NL, 340'WL, SE NE. Claude McElvain #2 Milliron Heirs. OWWO. Was Ray F. Starr #5 Mildred Milliron. Was plugged Silurian producer. OTD 611'. Comp. 12-26-60. Recomp. 3-6-74. COTD 603'. IP 3 BOP. Silurian, top 578'. Kellerville.

2, C S/2 NW NE. John Carlson #4 Earnest Wright. Spd. 6-19-74. Comp. 7-15-74. TD 665'. D&A (SO). Devonian, top 561', acid. Kellerville.

BOND COUNTY

4N, 2W

32, SE SW SW. Dolphin Operating Co., Inc. #1 Dixon. Spd. 4-20-74. Comp. 7-21-74. TD 1120'. IP 10 BOP/10 BW. Bethel, top 1076', nat. Beaver Creek South.

CHRISTIAN COUNTY

14N, 3W

Irr. 18, 330'NL, 330'WL, NE NW. Richard D. Hale #1-H Rink. Spd. 7-13-74. Comp. 7-17-74. TD 1726'. D&A. Silurian, top 1700'. Edinburg West.

15N, 2W

8, SE NE SW. John Carey Oil Co., Inc. #1 Prokopp-McHenry-Garlin Comm. Spd. 12-28-73. Comp. 8-20-74. TD 1864'. IP 10 BOP/some water. Silurian, top 1840'. Roby East.

CLARK COUNTY

10N, 13W

Irr. 19, 330'NL, 330'EL, SW SE. Glen E. Marks #1 Marshall O. Hill. Spd. 7-12-74. Comp. 7-16-74. TD 465'. D&A. Ste. Genevieve, top 460'. Martinsville.

11N, 14W

32, SE NW SW. Robert Lowery #1 Frances Lowery. Spd. 12-3-73. Comp. 6-4-74. TD 330'. D&A. Pennsylvanian, top 300'. Westfield.

35, NE NW SW. John Carlson #1 Walt Dillier. Spd. 6-26-73. Comp. 3-15-74. TD 555'. D&A (completed as water well). Mississippian, top 500'. WN - Casey.

CLAY COUNTY

2N, 7E

1, NE NW NW. Dale W. Newton #1-A Hale. Spd. 12-6-73. Comp. 7-9-74. TD 3152'. IP 8 BOP. McClosky, top 3098', mca and acid. Clay City Consol.

CLAY COUNTY (continued)

3N, 7E

10, NW SW NW. Shelby A. & Sylvia Britton #1 R. L. Thompson. Spd. 1-23-74. Comp. 8-13-74. TD 2610'. IP 15 BOP. Cypress, top 2607', shot. Sailor Springs Consol.

3N, 8E

Irr. 27, 990'SL, 330'EL, SW NW. Union Oil Co. of California #12 Bunnyville Cons.-Oscar Poppe. Conversion. Was Aux Vases producer. Comp. 9-24-74. COTD 2923'. Water input. Aux Vases, top 2890'. Clay City Consol.

4N, 7E

35, SW NE SE. James C. Franklin #1 P. & J. Franklin Comm. Spd. 5-17-74. Comp. 7-30-74. TD 2996'. Oil well, IP not available. McClosky, top 2958', mca and acid. Sailor Springs Consol.

5N, 7E

Irr. 5, 330'SL, 330'EL, NE NE. Texaco, Inc. #1 H. Landwehr, North Bible Grove, Tr. 2. Conversion. Was H. J. Schlafly #1 H. Landwehr. Was Cypress producer. Comp. 8-3-74. COTD 2532'. Water input. Cypress, top 2505'. Sailor Springs Consol.

Irr. 14, 330'SL, 330'WL, SE SW. Shelby A. & Sylvia Britton #3 Butler. OWWO-OWDD. Was McCollum and Kincaid #3 W. O. Butler. Was D&A. OTD 2931'. Comp. 5-12-68. Recomp. 7-4-74. DDTD 3268'. IP 5 BOP/5 BW. Aux Vases, top 2769'. Sailor Springs Consol.

5N, 8E

Irr. 34, 330'SL, 330'WL, NE SE. Harvey W. Lansdowne #2 A. Buerster. Spd. 1-16-74. Comp. 7-9-74. TD 3059'. IP 40 BOP. Aux Vases, top 2924', mca and frac. Passport.

CLINTON COUNTY

1N, 3W

4, NW SE SW. T. R. Kerwin #11 Maddux. Spd. 7-2-74. Comp. 7-4-74. TD 1023'. D&A. Cypress, top 970' (approx.). Bartelso.

22, NE SE SW. Sands Oil Corp. #1 Alvin Isaak. Spd. 8-8-74. Comp. 8-15-74. TD 2640'. D&A. Devonian, top 2593'. WN - Bartelso East.

2N, 1W

11, C S/2 SE SW. Leland Monken #1 Roy E. & Warren Schlictman. Spd. 8-8-74. Comp. 8-20-74. TD 1513'. D&A. Benoist, top 1506'. WN - Shattuc North.

2N, 2W

Irr. 19, 990'SL, 1650'WL, SW. Lawrence Truitt & T. R. Kerwin #1 Schlafly Comm. Spd. 7-16-74. Comp. 7-24-74. TD 2651'. D&A. Devonian, top 2610'. WN - Carlyle East.

CLINTON COUNTY (continued)

2N, 3W

33, SE SW SE. T. R. Kerwin & Lawrence Truitt #1 Clem Isaak Comm. Spd. 6-8-74. Comp. 6-12-74. TD 1205'. D&A. Benoist, top 1198' (approx.). WN - Bartelso.

COLES COUNTY

12N, 7E

Irr. 3, 330'SL, 330'EL, SE. Safari Oil Co. #1-A Degler. OWDD. Was August Degler #1 A. Degler. Was Cypress producer. OTD 1761'. Comp. 10-1-46. Recomp. 8-16-74. DDTD 3175'. IP 240 mcf, gas/day. Devonian, top 3127', acid. Mattoon.

CRAWFORD COUNTY

7N, 13W

Irr. 20, 660'SL, 500'EL, SW NW. Marathon Oil Co. #20 W. W. Arnold Account 1. Spd. 6-25-74. Comp. 8-1-74. TD 1159'. Oil well, IP not available. Basal Pennsylvanian, top 1101', acid. Main Consol.

EDGAR COUNTY

13N, 13W

4, 1155'SL, 330'EL, SW SE SE. Odis S. Pattillo #3 E Leonard Waller. Spd. 4-24-74. Comp. 7-10-74. TD 451'. Waterflood producer, IP not available. Dudley, top 417', frac. Dudley.

10, C NE NW. Dudley Field Operations #8 Louis Brinkerhoff B Lease. Spd. 10-25-72. Comp. 11-6-72. TD 434'. IP 2 BOP/1 BW. Dudley, top 401', shot. Dudley.

EDWARDS COUNTY

1N, 11E

Irr. 31, 330'SL, 330'EL, SW SE. Francis Friedstad #1 Russell Greathouse. Spd. 7-16-74. Comp. 7-23-74. TD 3272'. D&A. McClosky, top 3252'. Bone Gap Consol.

2S, 10E

26, SE SE NW. Laurent Oil Co. #1 Frankland et al. Comm. Spd. 2-13-74. Comp. 7-19-74. TD 3279'. IP 40 BOP/40 BW. Aux Vases, top 3150', frac. Ellery East.

3S, 10E

16, SE SW NE. Gary Richards #1 Don Hollerbach et al. Spd. 7-14-74. Comp. 7-22-74. TD 3316'. D&A. McClosky, top 3290'. WN - Albion Consol.

3S, 11E

Irr. 7, 990'NL, 330'EL, NE. Ram Exploration Co. #3 McGowan-Schmittler Comm. Spd. 5-20-74. Comp. 7-13-74. TD 2405'. IP 60 BOP/trace of water. Waltersburg, top 2373', frac. Phillipstown Consol.

EFFINGHAM COUNTY

8N, 4E

Irr. 18, 155'SL, 896'EL, SW. W. L. Belden #5 Phillips. Abd. loc. Louden.

Irr. 19, 788'NL, 1109'EL, NW. W. L. Belden #2-A Phillips. Abd. loc. Louden.

FAYETTE COUNTY

6N, 1E

24, 330'NL, 850'EL, NE NE SW. W. L. Belden #1 Galic. Spd. 6-8-74. Comp. 6-18-74. TD 3270'. D&A. Silurian, top 3250'. WF.

6N, 2E

19, SE NE SE. United States Oil, Inc. #1 Fannin. Spd. 7-14-74. Comp. 8-4-74. TD 3540'. D&A. Silurian, top 3420' (approx.). WF.

7N, 3E

16, NE NE SW. W. L. Belden #5 J. L. Crum. Abd. loc. Louden.

8N, 3E

10, 750'NL, 560'EL, NE SE. Exxon Corporation #9 Bob Fortner. Spd. 6-18-74. Comp. 7-29-74. TD 2935'. IP 18 BOP/178 BW. Carper, top 2862'. Louden.

21, 405'SL, 392'WL, SW SE NE. Exxon Corporation #6 Presbyterian Church. Conversion. Was Bethel water input. Comp. 6-26-74. COTD 1545'. D&A. Cypress, top 1510'. Louden.

8N, 1W

34, SE NE NE. Mobil Oil Corp. #1 Emmett Hoffman. Spd. 6-28-74. Comp. 7-2-74. TD 1800'. D&A. Ste. Genevieve, top 1597'. WF.

GALLATIN COUNTY

8S, 10E

6, SE NE NW. Joe Simpkins Oil Developments #1 Fromm. Conversion. Was S. A. Gilpin #1 J. Fromm. Was Aux Vases producer. Comp. 8-20-73. COTD 2790'. Water input. Aux Vases, top 2775'. Inman West Consol.

6, NW NE NW. Joe Simpkins Oil Developments #2 Fromm. Conversion. Was Ferrall and Ripley #2 J. Fromm. Was Aux Vases producer. Comp. 8-20-73. COTD 2911'. Water input. Aux Vases, top 2775'. Inman West Consol.

6, SE NW NW. Joe Simpkins Oil Developments #1 Short. Conversion. Was Q. B. and T. A. Mitchell #1 Short. Was Aux Vases producer. Comp. 8-20-73. COTD 2809'. Water input. Aux Vases, top 2779'. Inman West Consol.

6, NW NW NW. Joe Simpkins Oil Developments #2 Short. Conversion. Was J. L. Crawford #2 Short. Was Aux Vases producer. Comp. 8-20-73. COTD 2791'. Water input. Aux Vases, top 2778'. Inman West Consol.

6, NW SE NW. Joe Simpkins Oil Developments #3 Wilson. Conversion. Was Q. B. Mitchell #3 Wilson. Was Bethel producer. Comp. 8-20-73. COTD 2793'. Water input. Aux Vases, top 2772'. Inman West Consol.

IROQUOIS COUNTY

29N, 10E

16, 20'SL, 20'EL, SW NE. Natural Gas Pipeline Co. of America #0-1 A. Wadleigh. Spd. 7-16-74. Comp. 7-29-74. TD 504'. Gas storage observation. Galena ls, top 303'. Herscher Gas Storage Field.

JASPER COUNTY

7N, 10E

27, SW SE NE. Wichita Industries, Inc. #6 M. Frichtl. Spd. 6-5-74. Comp. 8-20-74. TD 2737'. IP 176 BOP/8 BW. McClosky, top 2662', mca and frac. Clay City Consol.

27, SE SW NE. Wichita Industries, Inc. #7 M. Frichtl. Spd. 6-12-74. Comp. 8-20-74. TD 2746'. IP 76 BOP. McClosky, top 2700', mca and frac. Clay City Consol.

LAWRENCE COUNTY

2N, 13W

Irr. 15, 330'NL, 330'WL, SW. Skyline Oil, Inc. #2 Kessler-Barnes. Spd. 4-9-74. Comp. 7-10-74. TD 2666'. IP 18 BOP. Spar Mountain, top 2648', acid. Lancaster.

4N, 12W

Irr. 30, 418'SL, 408'EL, NE NW. Marathon Oil Co. MI-1 Isaac Boyd, Boyd-Baltzell Unit. Spd. 9-11-73. Comp. 9-20-73. TD 1401'. Water input. Cypress, top 1334'. Lawrence.

MADISON COUNTY

5N, 5W

20, NW SE NE. Petro-Search Assoc., Inc. #1 Hitz. Spd. 7-1-74. Comp. 7-14-74. TD 1912'. D&A. Devonian, top 1880' (approx.). WF.

6N, 6W

27, C SW NE. Fairfield Oil Co. #13 Blom. Spd. 6-20-74. Comp. 8-6-74. TD 567'. IP 3 BOP/10 BW. Pennsylvanian, top 556', nat. Livingston South.

MARION COUNTY

1N, 2E

Irr. 8, 100'NL, 100'WL, SE. Texaco Inc. #10 E. L. Snider, O/A Salem Unit, Tract 213. Spd. 7-19-74. Comp. 8-15-74. TD 3643'. IP 122 BOP/119 BW. Devonian, top 3516', acid. Salem Consol.

2N, 2E

31, 348'SL, 280'WL, NE. Texaco Inc. #27 K. Wayman, O/A Salem Unit, Tract 92. Conversion. Was Devonian producer, deepened to Trenton producer, plugged back to Aux Vases producer, and converted to Aux Vases water input. Comp. 8-11-74. COTD 3361'. IP 74 BOP/600 BW. Devonian, top 3312'. Salem Consol.

MARION COUNTY (continued)

4N, 1E

21, C N/2 SW SW. Louis H. Kapp, Jr. #1 Meryman. Spd. 11-9-73. Comp. 11-23-73. TD 4031'. D&A (SO). Trenton, top 3988'. Patoka.

MONTGOMERY COUNTY

7N, 4W

11, NW SW SE. Fletcher F. Farrar #1 Helfers. Spd. 7-18-74. Comp. 8-6-74. TD 2006'. D&A. Dutch Creek, top 2005'. WN - Panama.

9N, 3W

11, 330'SL, 370'WL, SW. Mobil Oil Corp. #1 John J. DeWerff. Spd. 7-10-74. Comp. 7-24-74. TD 2942'. D&A. Trenton, top 2814'. WF.

RANDOLPH COUNTY

5S, 5W

1, SE SW NW. Bufay Oil Co. #1 Rinderknecht. Spd. 8-17-73. Comp. 8-20-73. TD 1340'. D&A. Ste. Genevieve, top 1259'. WF.

RICHLAND COUNTY

2N, 14W

16, NE SW NE. Triple "B" Oil Prod., Inc. #2 G. A. McVaigh. Spd. 4-16-74. Comp. 8-6-74. TD 3103'. IP 25 BOP. McClosky, top 3092', acid. Parkersburg Consol.

3N, 8E

Irr. 14, 330'NL, 330'EL, SE NE. Booth Oil Co., Inc. #1 Kimpling. OWWO. Was Calvert and Willis #1 Murray. Was D&A. OTD 3075'. Comp. 1-20-48. Recomp. 8-20-74. COTD 3075'. IP 18 BOP/25 BW. Aux Vases, top 2935'; McClosky, top 3012', acid and frac. Clay City Consol.

Irr. 25, 330'NL, 330'EL, SE SE. Booth Oil Co., Inc. #1-A Parsons Comm. Spd. 5-18-74. Comp. 8-9-74. TD 3803'. IP 70 BOP/500 BW. Salem, top 3504', acid and frac. Clay City Consol.

4N, 9E

24, 330'SL, 230'WL, SW. Union Oil Co. of California #5 Mary B. Sparr. Spd. 5-28-74. Comp. 7-2-74. TD 2991'. IP 20 BOP/23 BW. McClosky, top 2904'. Clay City Consol.

36, SE SE SW. Televest, Inc. #1 E. Correll. Spd. 5-21-74. Comp. 7-27-74. TD 2978'. IP 40 BOP/2 BW. Spar Mountain, top 2972', acid. Clay City Consol.

4N, 10E

Irr. 1, 330'NL, 330'EL, NE NW NW. Frank Yockey #1 Burgener. Spd. 5-5-74. Comp. 7-16-74. TD 3084'. IP 68 BOP. Spar Mountain, top 3033', acid. Olney Consol.

Irr. 1, 330'SL, 330'WL, NE. Frank Yockey #1 K. Burgener. Spd. 7-31-74. Comp. 8-20-74. TD 3145'. D&A. McClosky, top 3087'. Olney Consol.

RICHLAND COUNTY (continued)

4N, 10E

1, NW NE NW. Lahoil, Inc. #3 Schrey. Spd. 7-9-74. Comp. 8-9-74. TD 3086'. IP 144 BOP. Spar Mountain, top 3041', nat. Olney Consol. (This well erroneously reported as abd. loc. in the March 1974 Drlg. Report.)

Irr. 5, 660'SL, 330'WL, NE SE. John M. Zanetis #2 Kermicle Cons. Abd. loc. Clay City Consol.

SALINE COUNTY

7S, 7E

29, SW NW NW. Ill. Mid-Continent Co. & Dee Drlg. Co. #1 M. Hardesty. Spd. 7-8-74. Comp. 7-15-74. TD 3129'. D&A. Ste. Genevieve, top 3032'. WN - Broughton South.

8S, 5E

21, 330'NL, 380'WL, SW SW NW. The Lobree Corp. #2 Clarida "B". Spd. 7-23-74. Comp. 8-13-74. TD 2601'. D&A. Cypress, top 2590'. Harco.

25, NE NE SE. Petro-Search Assoc. Inc. #1 Knight. OWWO. Was Slagter Prod. Corp. #1 E. Knight. Was D&A. OTD 2962'. Comp. 9-9-58. Recomp. 7-12-74. COTD 3009'. D&A. McClosky, top 2928'. Raleigh South.

8S, 6E

Irr. 30, 660'NL, 330'WL, SW NW. Petro-Search Associates #1 Simpson. Spd. 1-12-74. Comp. 6-8-74. TD 3244'. IP 3 mcfgp and 10 BOP. McClosky, top 2961', mca. Raleigh South. NEW PAY IN FIELD.

SANGAMON COUNTY

15N, 2W

Irr. 4, 330'NL, 330'WL, SW. E. A. Funderburk #1 Fellers-McCorkle. Spd. 7-14-74. Comp. 7-17-74. TD 1785'. D&A. Silurian, top 1778' (approx.). Roby East.

15N, 3W

Irr. 4, 611'SL, 470'WL, SE SW. Jesse Werner #3 Ross. Spd. 5-10-74. Comp. 7-23-74. TD 1725'. IP 80 BOP/some water. Silurian, top 1707', acid. Roby.

15N, 4W

11, NW NW SE. Robert Heissinger #2 Holloway. Spd. 6-17-74. Comp. 6-20-74. TD 1645'. D&A. Silurian, top 1615' (approx.). Black Branch. (This well erroneously reported as abd. loc. in July 1974 Drlg. Report.)

SHELBY COUNTY

10N, 4E

30, 900'NL, 330'EL, NW SW. Ernest Sherman #1 John Forcum. OWDD. Was Peter S. Smalley. D&A. OTD 2021'. Comp. 9-25-73. Recomp. 6-25-74. DTD 3220'. D&A. Devonian, top 3186'. WF.

WABASH COUNTY

1N, 11W

Irr. 19, 330'NL, 330'EL, NW NE. R K Petr. Corp. #A-1 Frank Adams. Spd. 7-16-74. Comp. 7-21-74. TD 2232'. D&A. McClosky, top 2192'. Allendale.

1N, 12W

16, NE SE SW. Raymond Brinkley & George Brown #1 L. C. Stevens. Spd. 5-4-74. Comp. 7-24-74. TD 3050'. IP 108 BOP. Spar Mountain, top 2286', acid. Allendale.

28, C N/2 NE SE. Prudential Oil Co. #2 Robert Baumgart. Spd. 5-29-74. Comp. 7-29-74. TD 3052'. IP 20 BOP/50 BW. McClosky, top 2333', acid. Allendale.

1N, 13W

Irr. 28, 330'SL, 330'EL, SW NW. Andy G. Hocking #1-WI Wilcox, Friendsville West Waterflood Unit. Conversion. Was Whaley Oil Corp. #1 Wilcox. Was Benoist producer. Comp. 11-30-73. COTD 2500'. Water input. Bethel, top 2490'. Lancaster South.

1S, 12W

10, 132'NL, 330'WL, SW NW SW. Illinois Mid-Continent Co. #3-A Jacob Zimmerman. Conversion. Was Indiana Farm Bureau #3 J. Zimmerman "A". Was Cypress producer. Comp. 9-1-73. COTD 1998'. Water input. Cypress, top 1886'. Mt. Carmel.

1S, 13W

18, 330'NL, 664'EL, SE SE. John M. Zanetis #1 Fred Berberich. Spd. 4-26-74. Comp. 5-11-74. TD 3760'. D&A. Salem, top 3268'. New Harmony Consol.

18, SE SE NW. Spartan Petroleum Co. #SWD-1 Greeson-Fischer Comm. Conversion. Was Bethel producer. Comp. 12-15-73. COTD 2622'. Water input. Bethel, top 2622'. New Harmony Consol.

WARREN COUNTY

12N, 1W

9, 35'SL, 2003'EL, NE. Illinois Power Co. #2 Mathers. Spd. 6-24-74. Comp. 7-9-74. TD 2258'. Gas storage observation. Galesville, top 2137'. Shanghai Gas Storage Field.

WASHINGTON COUNTY

1S, 4W

24, NE NW SE. Floyd E. Thompson #1 N. Bening. Spd. 8-31-73. Comp. 10-7-73. TD 2904'. D&A. Silurian, top 2630'. WF.

2S, 3W

Irr. 19, 430'NL, 330'EL, Sec. Getty Oil Co. #1 Arthur Harre SWD. Spd. 11-21-73. Comp. 11-24-73. TD 1600'. SWD. Ste. Genevieve ls., top 1433'. Nashville.

WAYNE COUNTY

1N, 5E

26, 382'SL, 290'EL, NW NE. Ego Oil Co., Inc. #A-1 McGehee et al. Spd. 8-17-73. Comp. 11-1-73. TD 3722'. Oil well, IP not available. Aux Vases, top 2922', acid. Johnsonville West.

1N, 6E

12, NW SE NW. Terra Resources, Inc. #1 Elmo Mugrage. Spd. 7-25-74. Comp. 8-3-74. TD 3420'. D&A. McClosky, top 3354'. WN - Rinard South.

1N, 8E

Irr. 22, 660'NL, 330'EL, SE NW. H. W. Rose #1 J. R. Fildes. Spd. 4-26-74. Comp. 6-12-74. TD 3833'. IP 106 BOP/40 BW. Salem, top 3441'; Ullin, top 3756', acid. Clay City Consol.

Irr. 22, 330'NL, 330'EL, NW NW. Larry A. Hudson #3 Shelton. Spd. 7-15-74. Comp. 8-20-74. TD 3831'. D&A. Warsaw, top 3746'. Clay City Consol.

Irr. 22, 330'SL, 330'EL, NE SW. R. L. Van Fossan #2-73 J. O. Van Fossan Oil Trust. Spd. 6-1-74. Comp. 8-1-74. TD 3703'. IP 72 BOP. Salem, top 3430', frac. Clay City Consol.

1N, 9E

Irr. 19, 330'NL, 330'WL, SW SW. Shawn Oil Co. #1 G. Shannon. Spd. 7-1-74. Comp. 8-6-74. TD 4051'. D&A. Warsaw, top 3956'. Clay City Consol.

2N, 8E

36, C N/2 SW NE. Jenkins Brothers #1 Wilson. Spd. 7-10-74. Comp. 7-20-74. TD 3800'. D&A. Warsaw, top 3690'. Clay City Consol.

2N, 9E

Irr. 30, 330'SL, 330'WL, NW SW. Black & Black Oil Co. #1 A. Enlow Comm. Spd. 7-2-74. Comp. 7-17-74. TD 3810'. D&A. Warsaw, top 3730'. Clay City Consol.

1S, 6E

Irr. 9, 330'NL, 330'WL, NE SW. Texaco Inc. #4 W. Jones, Johnsonville South Unit, Tr. 5. Conversion. Was Aux Vases producer deepened to Aux Vases and McClosky producer. Comp. 8-8-74. COTD 3190'. Water input. Aux Vases, top 3047'; McClosky, top 3173'. Johnsonville Consol.

Irr. 28, 688'NL, 690'EL, SW NW. Texaco Inc. #2 T. R. Bull, Sims Unit, Tr. 11. Conversion. Was Gulf Oil Co. #2 T. R. Bull. Was Aux Vases and McClosky producer. Comp. 7-30-74. COTD 3179'. Water input. Aux Vases, top 3022'; McClosky, top 3139'. Johnsonville Consol.

1S, 8E

14, SW NW NE. R. L. Van Fossan #1 J. Kunze. Spd. 7-2-24. Comp. 7-30-74. TD 3951'. D&A. Warsaw, top 3856'. Clay City Consol.

WAYNE COUNTY (continued)

1S, 8E

22, SE SW SW. H. H. Weinert Estate #1 O. H. Gray. Conversion. Was Aux Vases producer. Comp. 3-10-73. COTD 3185'. Water input. Aux Vases, top 3138'. Clay City Consol.

2S, 7E

Irr. 18, 660'SL, 330'EL, SE. Black & Black Oil Co. #1 Chaney. Spd. 5-7-74. Comp. 8-10-74. TD 4160'. IP 15 BOP/70 BW. Ohara, top 3302', acid. Clay City Consol.

2S, 9E

14, NW NE SW. Wayne Smith, Operator, Inc. #1 A. B. Gill. Spd. 7-1-74. Comp. 7-6-74. TD 3384'. D&A. McClosky, top 3367'. Goldengate Consol.

WHITE COUNTY

5S, 8E

27, C NW SW. Texas Pacific Oil Co., Inc. #1 Mary Ackerman Comm. Spd. 4-28-74. Comp. 8-13-74. TD 7331'. D&A. Trenton, top 7067'. WN - Enfield.

5S, 10E

Irr. 1, 400'NL, 550'WL, NE. Barger Engineering Inc. #8 L. G. Cleveland. 6-11-74. Comp. 7-26-74. TD 2425'. IP 50 BOP/10 BW. Degonia, top 1951', nat. Phillipstown Consol.

WILLIAMSON COUNTY

8S, 3E

Irr. 3, 990'SL, 330'WL, NW. Bufay Oil Co. #9 Bufay Oil-Madison Coal. Spd. 7-10-74. Comp. 7-31-74. TD 2997'. D&A. McClosky, top 2986'. Johnston City NE.

8, 330'SL, 285'EL, SW SE. C. E. Brehm Drlg. & Prod. #1 Huck Comm. Spd. 5-9-74. Comp. 8-6-74. TD 2702'. IP 50 BOP/5 BW. Aux Vases, top 2578', frac. EXTENSION TO JOHNSTON CITY EAST.

Irr. 8, 210'SL, 305'EL, NW SE. C. E. Brehm Drlg. & Prod. #2 Huck Comm. Spd. 7-12-74. Comp. 8-6-74. TD 2784'. IP 300 BOP. Aux Vases, top 2581', frac. Johnston City East.

30, NW NW SW. C. E. Brehm Drlg. & Prod. #1 Sanders. Spd. 7-10-73. Comp. 7-15-73. TD 2650'. D&A. Spar Mountain, top 2609'. WF.

8S, 4E

17, SW SW NE. C. E. Brehm Drlg. & Prod. #1-A Roberts. OWWO. Was Sun Oil Co. #1 Mary Roberts. Was D&A. OTD 3165'. Comp. 5-28-57. Recomp. 10-1-73. COTD 3165'. IP 5 BOP. Aux Vases, top 2970', frac. EXTENSION TO CORINTH FIELD.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH AUGUST 1974

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CHRISTIAN COUNTY

7-14N-3W, 457'NL, 660'EL, NE. Atkins and Hale #1 Rink Comm. 1750'. 5-22-74. Edinburg West.

8-15N-1W, C-E/2 SW SE. Anchor-Waite Drlg. Co., Inc. #2 R. O. Auger. 1904'. 5-4-74. Mt. Auburn Consol.

16-15N-1W, SE SE NW. Anchor-Waite Oil Co. #3 Audra Moore. 1910'. 5-3-74. Mt. Auburn Consol.

16-15N-1W, NE NE NW. E. J. Dunigan, Jr. #3 Audra Moore. 1908'. 5-3-74. Mt. Auburn Consol.

13-15N-2W, NW SE SW. Anchor-Waite Co., Corp. #F-1 J. Vincent. 1912'. 5-6-74. Mt. Auburn Consol.

25-15N-2W, SE SE SE. Henson Drlg. Co. #1-B R. A. Housley. 1919'. 5-11-74. Mt. Auburn Consol.

25-15N-2W, C-N/2 SE SE. Henson Drlg. Co. #2-B Housley. 1931'. 5-9-74. Mt. Auburn Consol.

25-15N-2W, NE SW SE. Henson Drlg. Co. #3 B Housley. 1925'. 5-8-74. Mt. Auburn Consol.

CLARK COUNTY

19-10N-13W, 330'SL, 344'EL, NE SE. Watters & Wright #1 C. W. Wells, formerly Magnolia Petro. Co. 507'. 7-2-74. Martinsville.

19-10N-13W, SW NE SE. Watters & Wright #1 C. W. Wells. 481'. 6-29-74. Martinsville.

19-10N-13W, 250'SL, 330'WL, NE SE. Watters & Wright #2 C. W. Wells, formerly Magnolia Petro. Co. 458'. 7-1-74. (Water input, formerly a producer.) Martinsville.

4-10N-14W, 220'NL, 220'EL, NW NW. D. W. Franchot & Co. #0-1 Elliott. 315.6'. 6-10-74. Casey.

7-10N-14W, 220'NL, 330'WL, SW NW. G. Scott Hammonds #0-1 Rose Emerick. 536'. 6-6-72. Siggins.

7-10N-14W, 220'NL, 330'EL, SW NW. Ree Inc. #0-4 Rose Emerick. 528'. 5-27-74. Siggins.

CLAY COUNTY

2-3N-7E, 330'NL, 660'EL, NW NE. Harland D. Kincaid #2 Keck Comm. 3004'. 4-25-74. (Water input, formerly a producer.) Sailor Springs Consol.

2-3N-7E, SW NW NE. Harland D. Kincaid #1 E. W. Keck, formerly Woodrow T. Franklin. 2988'. 4-30-74. Sailor Springs Consol.

3-3N-7E, NE NW NE. C. G. Hardin #1 Hope Dickey. 2964'. 5-6-74. Sailor Springs Consol.

9-3N-7E, NE NE NE. Buren MacGregor #2 Kate German. 2976'. 5-28-74. Sailor Springs Consol.

22-3N-7E, SE SE SW. Shakespeare Oil Co. #2 S. Stanford, formerly Jas. N. Hockman. 3022'. 5-10-74. (Water input, formerly a producer.) Sailor Springs Consol.

34-4N-5E, NW SW NE. Texas Co. #3 Ella Gammon. 2775'. 6-26-74. (Water input, formerly a producer.) Oskaloosa.

CLAY COUNTY (continued)

34-4N-5E, NW NE NE. Texas Co. #1 E. Gammon Unit. 2607'. 5-27-74. Ockaloosa.

13-4N-7E, NE SE NW. Delbert H. Runyon #1 Conley Heirs. 2981'. 5-4-74. Sailor Springs Consol.

13-4N-7E, NW SE NW. Robert E. Trimpe #2 Conley Heirs. 2947'. 5-1-74. Sailor Springs Consol.

14-4N-7E, SW SW SW. Magnolia Petro. Co. #2 Cambron-Cooper Consol., formerly Hed Oil Co. (Sailor Springs Unit #10). 2614'. 6-24-74. (Water input, formerly a producer.) Sailor Springs Consol.

14-4N-7E, 330'SL, 355'EL, SW SW. Socony Mobil Oil Co. #1 Jesse Cooper, formerly W. C. McBride Inc. (Sailor Springs Sand Unit #W-9). 2597'. 7-12-74. (Water input, formerly a producer.) Sailor Springs Consol.

14-4N-7E, SW SE SW. Walter Duncan #2 Jane Westbrook. 2618'. 6-26-74. Sailor Springs Consol.

15-4N-7E, NW SW NE. Socony Mobil Oil Co., Inc. #1 E. R. Cambron, formerly Magnolia Petro. Co. (North Hoosier Unit #10). 2585'. 7-11-74. (Water input, formerly a producer.) Sailor Springs Consol.

23-4N-7E, SE NW NW. Socony Mobil Oil Co. #2 William H. Cambron, formerly Magnolia Petro. Co. (Sailor Springs Sand Unit #15). 2602'. 5-13-74. (Water input, formerly a producer.) Sailor Springs Consol.

23-4N-7E, NW NE NW. Magnolia Petro. Co. #2 Martha Drake (Sailor Springs Unit #W-12). 2613'. 5-10-74. (Water input, formerly a producer.) Sailor Springs Consol.

23-4N-7E, SE SE NW. Magnolia Petro. Co. #4 Martha Drake (Sailor Springs Unit #W-23). 2606'. 5-16-74. (Water input, formerly a producer.) Sailor Springs Consol.

23-4N-7E, SE SW NW. Socony Mobil Oil Co. #5 Martha Drake, formerly Magnolia Petro. (Sailor Springs Sand Unit #25). 2605'. 6-29-74. (Water input, formerly a producer.) Sailor Springs Consol.

23-4N-7E, SW NE NW. Magnolia Petro. Co. #7 Martha Drake. 2619'. 6-21-74. Sailor Springs Consol.

23-4N-7E, NE SW NW. Magnolia Petro. Co. #8 Martha Drake (Sailor Springs Unit #W-18). 2597'. 7-2-74. (Water input, formerly a producer.) Sailor Springs Consol.

23-4N-7E, NE NW SW. W. Duncan #1 George W. Fields. 2588'. 6-18-74. Sailor Springs Consol.

23-4N-7E, NW NW SE. Magnolia Petro. Co. #1 Ella Hastings, formerly Walter Duncan (Sailor Springs Unit #W-29). 2614'. 5-18-74. (Water input, formerly a producer.) Sailor Springs Consol.

23-4N-7E, NW NE SW. W. Duncan #1 Orville Lewis. 2578'. 6-7-74. Sailor Springs Consol.

23-4N-7E, NE NE SW. Socony Mobil Co., Inc. #2 O. C. Lewis, formerly Walter Duncan (Sailor Springs Sand Unit #28). 2612'. 6-15-74. (Water input, formerly a producer.) Sailor Springs Consol.

27-4N-7E, S-½ of NW NW. Sylvia Britton #2 Franklin, formerly Hanson Oil Co. 3009'. 6-19-74. Sailor Springs Consol.

9-5N-7E, SW SE SE. McCollum & Kincaid #3 Childers. 2845'. 7-5-74. Sailor Springs Consol.

15-5N-7E, NE SW SE. McCollum & Kincaid #1 Glenn Lewis. 2535'. 7-6-74. Sailor Springs Consol.

15-5N-7E, NW NE SE. McCollum & Kincaid #5 H. D. Lewis. 2518'. 5-8-74. (Water input, formerly a producer.) Sailor Springs Consol.

22-5N-7E, NW NW NE. McCollum & Kincaid #6 Glen Lewis. 2527'. 5-3-74. (Water input, formerly a producer.) Sailor Springs Consol.

CLAY COUNTY (continued)

22-5N-7E, NE NE NW. McCollum & Kincaid #9 Glen Lewis. 2534'. 5-6-74. Sailor Springs Consol.

24-5N-7E, NW NW NE. W. L. Lichlyter #1 C. C. Colburn. 2581'. 6-17-74. Sailor Springs Consol.

24-5N-7E, SW NW NE. Provident Oil Co. #2 C. C. Colburn. 2575'. 6-14-74. Sailor Springs Consol.

24-5N-7E, 330'NL, 440'WL, NE NE. C. G. Davis #3 Workman. 2583'. 4-19-74. Sailor Springs Consol.

COLES COUNTY

23-11N-7E, NW SW NW. Corkwin Corp. #1 Cole. 3096'. 7-2-74. Mattoon.

10-12N-7E, NW NE NE. Texas Co. #5 E. B. Osborne. 1980'. 10-25-73. Mattoon.

24-14N-7E, SW SW SE. Harold C. Sanders #2 Parker. 1787'. 6-12-74. Cooks Mills Consol.

24-14N-7E, SW SE SE. Harold C. Sanders #3 Bessie Parker. 1827'. 6-8-74. Cooks Mills Consol.

24-14N-7E, NE SE SE. Harold C. Sanders #4 Bessie Parker. 1839'. 6-7-74. Cooks Mills Consol.

19-14N-8E, NE SW NW. M. C. Milan #2 Bolin. 1808'. 6-7-74. Cooks Mills Consol.

19-14N-8E, 1650'SL, 990'WL, NW. M. C. Milam #3 Bolin. 1821'. 5-30-74. Cooks Mills Consol.

19-14N-8E, NE NW NW. M. C. Milan #1 Bolin-Cemetery Tr. Unit. 1830'. 6-4-74. Cooks Mills Consol.

Fr. 19-14N-8E, 330'SL, 466'EL, NE SW. Harold C. Sanders #2 Huffman. 1845'. 4-27-74. Cooks Mills Consol.

19-14N-8E, SE NW SE. Harold C. Sanders #7 Huffman. 1866'. 4-29-74. Cooks Mills Consol.

19-14N-8E, SE SE NW. Harold C. Sanders #1 Walker. 1821'. 5-31-74. Cooks Mills Consol.

19-14N-8E, 1650'SL, 330'EL, NW. J. L. Schaefer #1 Walker-Schaefer. 1822'. 4-24-74. Cooks Mills Consol.

19-14N-8E, NE NE NW. Ashland Oil & Refining Co. #2-W Walker "A", formerly J. L. Schaefer #2 Walker. 1817'. 4-23-74. (Water input, formerly a producer.) Cooks Mills Consol.

19-14N-8E, 900'SL, 330'EL, NW. Ashland Oil & Refining Co. #2-W Walker "B", formerly Harold C. Sanders #2 Walker. 1824'. 4-25-74. (Water input, formerly a producer.) Cooks Mills Consol.

19-14N-8E, NW SW SW. Harold C. Sanders #4 Mary D. Younger. 1837'. 6-11-74. Cooks Mills Consol.

20-14N-8E, NW SW SW. M & E Drlg. Co. #2 Harshbarger. 1845'. 5-1-74. Cooks Mills Consol.

20-14N-8E, NW NW NW. Ashland Oil & Refining Co. #4 Hartford. 1811'. 5-25-74. Cooks Mills Consol.

20-14N-8E, NW NE NW. Arnett Drlg. Co. #1-B E. E. Hartford. 1835'. 6-20-74. Cooks Mills Consol.

30-14N-8E, 450'NL, 330'WL, NE. Harold C. Sanders #1 Harshbarger. 1855'. 6-19-74. Cooks Mills Consol.

CRAWFORD COUNTY

9-5N-11W, 220'SL, 220'WL, SW. Shaffer #1 W. L. Tohill. 963'. 2-7-74. Main Consol.

9-5N-11W, 250'SL, 1245'WL, SW. Shaffer #3 W. L. Tohill. 976'. 2-11-74. Main Consol.

CRAWFORD COUNTY (continued)

10-5N-12W, 640'SL, 220'WL, SE. Linden Oil Co. #4 A. Maxwell. 1027'. 6-17-74. Main Consol.

10-5N-12W, 717'NL, 210'WL, SE. Tidewater Oil Co. #M-11 A. L. Maxwell No. 1, formerly Linden Oil Co. 1017'. 6-19-74. (Water input, formerly a producer.) Main Consol.

3-7N-13W, NW SW NE. Mahutska Oil Co. #18 A. J. Ikemire "A". 1018'. 7-10-74. Main Consol.

3-7N-13W, 390'SL, 390'WL, NE. Mahutska Oil Co. #24 A. J. Ikemire "A". 997'. 7-12-74. Main Consol.

3-7N-13W, SW NE NW. F. S. Stephenson, Jr. #3 Young. 1023'. 5-6-74. Main Consol.

3-7N-13W, NW NE NW. F. S. Stephenson, Jr. #4 Young. 1036'. 5-9-74. Main Consol.

3-7N-13W, NE NE NW. F. S. Stephenson, Jr. #6 Young. 1014'. 5-15-74. Main Consol.

10-7N-13W, 990'NL, 630'EL, NW. Freehold #6 John Drake. 1005'. 7-1-74. Main Consol.

10-7N-13W, SW NW NE. Mahutska Oil Co. #21 John Drake. 991'. 7-9-74. Main Consol.

10-7N-13W, 990'NL, 300'EL, NW. Mahutska Oil Co. #23 J. Drake. 987'. 6-26-74. Main Consol.

10-7N-13W, NE NE NW. Mahutska Oil Co. #24 John Drake. 999'. 7-3-74. Main Consol.

10-7N-13W, 330'SL, 900'EL, NE NW. Mahutska Oil Co. #25 J. Drake. 985'. 7-2-74. Main Consol.

10-7N-13W, 220'NL, 220'WL, NE NW NW. Ohio Oil Co. #18 John Drake. 996'. 6-12-74. Main Consol.

14-7N-13W, 640'SL, 800'WL, NW NW. Tidewater Oil Co. #9 George Walters. 1004'. 6-7-74. Main Consol.

15-7N-13W, 610'NL, 110-WL, NW. Ohio Oil Co. #8 J. L. Hill. 972'. 7-9-74. (Gas input, formerly a producer.) Main Consol.

15-7N-13W, NE NW NW. Ohio Oil Co. #10 J. L. Hill (Hill-Darrough-Robinson Wf). 966'. 7-15-74. Main Consol.

34-8N-13W, SW SW SE. Mahutska Oil Co. #1 P. Mendenhall. 1015'. 5-25-74. Main Consol.

34-8N-13W, SE SW SE. Mahutska Oil Co. #2 P. Mendenhall. 1014'. 5-31-74. Main Consol.

34-8N-13W, NW SW SE. Mahutska Oil Co. #3 P. Mendenhall. 1019'. 5-28-74. Main Consol.

CUMBERLAND COUNTY

7-10N-11E, 220'NL, 660'WL, SE NE. G. Scott Hammonds #0-11 Cochonour. 506'. 2-9-74. Siggins.

7-10N-11E, 660'NL, 660'WL, SE NE. George S. Hammonds #0-14 Miller Unit. 480'. 4-10-74. Siggins.

7-10N-11E, 660'NL, 220'EL, SE NE. George S. Hammonds #0-15 Miller Unit. 499'. 5-28-74. Siggins.

7-10N-11E, 221.5'SL, 660'WL, NE NE. George S. Hammonds #0-8 LaRue Unit. 508'. 6-5-74. Siggins.

7-10N-11E, 220'NL, 220'WL, NE NE. National Cylinder Gas Co. #11-0 LaRue. 477'. 5-12-74. Siggins.

7-10N-11E, 221.5'NL, 660'EL, NE. National Cylinder Gas Co. #0-10 LaRue. 495'. 5-6-74. Siggins.

DOUGLAS COUNTY

13-14N-7E, NW SE SE. John P. Potsch #2 Schrock. 1777'. 6-18-74. Cooks Mills Consol.

5-14N-8E, NW SW NW. T. W. George Oil Co. #1 Dilliner Heirs, formerly Henry P. Smith. 1741'. 5-28-74. (Water input formerly a producer.) Chesterville East.

5-14N-8E, SW NW NW. T. W. George Oil Co. #2 Dilliner Heirs, formerly Henry P. Smith. 1727'. 5-16-74. (Water input, formerly a producer.) Chesterville East.

6-14N-8E, NW NE NE. Schaefer Oil Co. #7 Edwards. 1717'. 6-4-74. Chesterville East.

6-14N-8E, NE NE NE. T. W. George Oil Co. #8 Edwards, formerly Schaefer Oil Co. 1716'. 6-3-74. (Water input, formerly a producer.) Chesterville East.

6-14N-8E, 425'NL, 1622'EL, NW. T. W. George Oil Co. #3 Susan L. Munson, formerly Development Assoc., Inc. 1764'. 5-6-74. (Water input, formerly a producer.) Chesterville East.

6-14N-8E, NE SW NW. T. W. George Oil Co. #6 Susan L. Munson, formerly Development Assoc., Inc. 1963'. 3-27-74. (Water input, formerly a producer.) Chesterville East.

17-14N-8E, SW SW SE. E. E. Spencer #1 Kanitz. 1888'. 7-3-74. Cooks Mills Consol.

17-14N-8E, SW NE SW. E. E. Spencer #1 F. Schagemann. 1847'. 5-27-74. Cooks Mills Consol.

17-14N-8E, SW NW SW. E. C. Reeves #4 E. J. Schrock. 1840'. 6-4-74. Cooks Mills Consol.

18-14N-8E, SE SW SW. Ashland Oil & Refining Co. #2-W F. Bolin, formerly Partlow & Cochonour #2 Bolin-Swisher-Connor Comm. 1817'. 5-29-74. (Water input, formerly a producer.) Cooks Mills Consol.

Fr. 18-14N-8E, SE SE SW. John E. Wheeler #1 Skinner. 1810'. 6-13-74. Cooks Mills Consol.

Fr. 18-14N-8E, SW SW SE. John E. Wheeler #2 Skinner. 1808'. 6-14-74. Cooks Mills Consol.

Fr. 18-14N-8E, NW SW SE. John E. Wheeler #3 Skinner. 1820'. 6-17-74. Cooks Mills Consol.

31-15N-8E, SW SW SE. T. W. George #1 Moore, formerly J. Frank Hinkle. 1776'. 5-15-74. (Water input, formerly a producer.) Chesterville East.

31-15N-8E, SW SE SW. T. W. George Oil Co. #1 Page, formerly J. F. Hinkle. 1790'. 5-14-74. (Water input, formerly a producer.) Chesterville East.

31-15N-8E, SE SE SW. T. W. George Oil Co. #2 (W-8) Page Estate, formerly J. F. Hinkle. 1739'. 5-14-74. (Water input, formerly a producer.) Chesterville East.

EDWARDS COUNTY

8-1N-10E, NW SW NW. Central Pipe Line Co. #1 Elmer Knachmuhs. 3300'. 7-4-74. Maple Grove Consol.

10-1N-10E, 664'NL, 520'WL, NW NW. Mammoth Prod. Corp. #1 Moats-Luthe Comm., formerly Texas Co. 3264'. 7-3-74. (Water input, formerly a producer.) Maple Grove Consol.

32-2N-14W, 1016'SL, 327'WL, NW SW. A. F. Dye #1 E. C. Kent. 3124'. 6-7-74. Parkersburg Consol.

32-2N-14W, 519'NL, 330'WL, NW. W. C. Brown #1 O. Stremme. 3117'. 6-5-74. Parkersburg Consol.

22-1S-10E, SE SW NE. D T Drlg. Co. #1 Robert Waters et al. 3354'. 4-10-74. Albion Northwest.

FAYETTE COUNTY

33-8N-3E, 290'NL, 300'WL, NE SE. Minerva Oil Co. #12 Chas. H. Tish. 1560'. 6-4-74. Louden.

GALLATIN COUNTY

24-7S-8E, SW NE SE. J. B. Murvin #2 Awalt, formerly Murvin & Steber. 2922'. 7-10-74. (Water input, formerly a producer.) Roland Consol.

24-7S-8E, NW NE SE. Murvin & Steber #1 C. Awalt. 2761'. 7-5-74. Roland Consol.

24-7S-8E, NE NW NE. Falcon Oil Co. #2 Denham. 2910'. 7-23-74. Roland Consol.

24-7S-8E, SE NW NE. Inland Producers, Inc. #2 Denham-Johnston Comm. 2910'. 7-25-74. Roland Consol.

24-7S-8E, SE SE NW. Estate of N. V. Duncan #2 Hamilton-Ritcheson Consol. 3044'. 7-1-74. Roland Consol.

24-7S-8E, SW SE NE. John B. Murvin #1 C. Jann, formerly Sanders-Fye Drlg. Co. 2912'. 7-22-74. (Water input, formerly a producer.) Roland Consol.

24-7S-8E, NE NW SE. John B. Murvin #1 F. Johnson, formerly Murvin & Steber, originally George & Wrather. 2900'. 7-2-74. (Water input, formerly a producer.) Roland Consol.

24-7S-8E, SE NW SE. Murvin & Steber #2 F. J. Johnson, formerly C. E. Skiles #1. 3044'. 7-2-74. Roland Consol.

24-7S-8E, NE SW NE. John B. Murvin #4 F. J. Johnston, formerly Murvin & Steber. 2922'. 7-13-74. (Water input, formerly a producer.) Roland Consol.

24-7S-8E, SE SW NE. Murvin & Steber #5 F. J. Johnston. 2903'. 7-16-74. Roland Consol.

24-7S-8E, SW SW NE. John B. Murvin #6 F. J. Johnston, formerly Murvin & Steber. 2765'. 7-19-74. (Water input, formerly a producer.) Roland Consol.

24-7S-8E, NE NE NE. W. C. McBride, Inc. #2 Sarah Moore. 2967'. 7-26-74. Roland Consol.

24-7S-8E, SW NE NE. John B. Murvin #3 Sarah Moore, formerly W. C. McBride, Inc. 2933'. 7-29-74. (Water input, formerly a producer.) Roland Consol.

24-7S-8E, NW SE NE. W. C. McBride, Inc. #1 T. A. Moore. 2917'. 7-6-74. Roland Consol.

24-7S-9E, SW NW SE. Paul S. Knight #2 Otis Simpson. 2980'. 8-2-74. Herald Consol.

JASPER COUNTY

23-7N-10E, SE SW SE. Robinson-Puckett, Inc. #1 Victor Harrison. 2592'. 6-15-74. (Water input, formerly a producer.) Clay City Consol.

27-7N-10E, 295'SL, 330'WL, SE NW. Wichita Industries Inc. #501 Dohm-Byrnes, formerly C. D. Reed #1 C. F. Dohm. 2762'. 8-13-74. Clay City Consol.

JEFFERSON COUNTY

Fr. 2-3S-2E, SE NE SW. Hubert E. Howard #6 McLaughlin. 2526'. 5-24-74. Williams Consol.

LAWRENCE COUNTY

2-2N-12W, 175'NL, 210'WL, NW NE. Ohio Oil Co. #25 L. A. Buchanan. 1587'. 4-5-74. Allendale.

2-2N-12W, 710'NL, 220'WL, NE NW. Ohio Oil Co. #5 J. B. Kerr, Trustee. 1007'. 5-29-74. (Gas input, formerly a producer.) Allendale.

LAWRENCE COUNTY (continued)

32-3N-11W, 360'EL, 330'SL, NW SW. R. S. Young, Tr. #3 Finley. 1655'. 2-21-74. Lawrence.

25-3N-12W, 160'SL, 170'WL, SW SE. Ohio Oil Co. #1 A. Vandermark. 1648'. 5-1-74. Lawrence.

25-3N-12W, 195'NL, 210'WL, SW SE. Ohio Oil Co. #5 A. Vandermark. 1646'. 4-26-74. Lawrence.

35-3N-12W, 130'SL, 40'EL, SE SW. Ohio Oil Co. #17 T. I. Gould. 1587'. 1-9-74. Lawrence.

35-3N-12W, 300'NL, 275'EL, SE NE. Ohio Oil Co. #13 L. K. Leighty a/c 1. 975'. 2-12-74. Lawrence.

35-3N-12W, 210'SL, 220'EL, NW NW. Ohio Oil Co. #33 L. K. Leighty a/c 1. 974'. 4-11-74. Lawrence.

32-4N-12W, 250'NL, 250'WL, NE NW. Ohio Oil Co. #7 Robert Middaugh. 1048'. 11-23-73. Lawrence.

RICHLAND COUNTY

1-4N-9E, 1011.8'SL, 2401'EL, SE. Pure Oil Co. #3 Rena Campbell. 2990'. 4-20-74. Clay City Consol.

24-4N-9E, SE SW NW. McDowell & Murvin #1-B V. Brashear, formerly C. A. Burgett #1. 2932'. 1-24-74. (Water input, formerly a producer.) Clay City Consol.

SALINE COUNTY

29-8S-5E, 400'SL, 260'WL, NE NE. Hal S. Lobree #1-B Empson. 2970'. 6-27-74. (Water input, formerly a producer.) Harco.

WABASH COUNTY

8-1N-12W, 200'SL, 260'EL, SW SW NW. Dayton F. Loeffler #5-A Litherland & Hahn Unit. 1538'. 6-19-74. Allendale Consol.

8-1N-12W, 500'NL, 50'WL, NE NW. L & M Oil Co. #1 Lutz. 1551'. 6-6-74. Allendale Consol.

14-1N-12W, 330'NL, 330'EL, SW. Cecil Keneipp #1-A Price Comm. 1631'. 3-7-74. Allendale.

22-1N-12W, NE SW SW. Royalco, Inc. #3 F. W. Courter, formerly J. T. Speake. 2022'. 5-29-74. (Water input, formerly a producer.) Allendale.

4-1N-13W, SW SW SE. J. Cotugno & A. H. Hemick #1 Foster. 2539'. 5-17-74. Lancaster.

4-1N-13W, SE SW SE. Hayes-Wolf Bros. Oil Co. #5-W T. O. Foster, formerly W. R. White #4. 5-7-74. (Water input, formerly a producer.) Lancaster.

9-1N-13W, NW NW NE. Hayes-Wolf Bros. Oil Co. #7-W T. O. Foster, formerly J. Cotungo & A. H. Remick #2. 2528'. 5-13-74. (Water input, formerly a producer.) Lancaster.

9-1N-13W, NE NW NE. W. R. White et al. #3 T. O. Foster. 2720'. 5-9-74. Lancaster.

9-1N-13W, SE NW NE. Hayes-Wolf Bros. Oil Co. #4-W Higgins-Foster, formerly C. S. Higgins #1 S. K. Foster. 2521'. 5-20-74. (Water input, formerly a producer.) Lancaster.

36-2N-12W, SW NE NW. Dayton F. Loeffler #0-1 Scott Clark, formerly Illinois Oil Co. #0-1 C. C. Clark. 1610'. 5-31-74. Allendale.

4-1S-12W, SW SE SW. George & Wrather Drlg. Co. #2 J. Zimmerman. 2024'. 1-25-74. Mt. Carmel.

4-1S-12W, 260'SL, 130'EL, SW. T. W. George #3 J. Zimmerman "B". 2021'. 1-26-74. Mt. Carmel.

WABASH COUNTY

9-1S-12W, NW SE NW. Superior Oil Co. #14 E. & C. Crow Comm. 2360'. 2-8-74. Mt. Carmel.

9-1S-12W, 278'NL, 312'EL, SW NE NW. Superior Oil Co. #15 E. & C. Crow Comm. 2055'. 2-18-74. (Water input, formerly a producer.) Mt. Carmel.

9-1S-12W, SE NE NW. George & Wrather Drlg. Co. #5 Zimmerman. 2044'. 1-31-74. Mt. Carmel.

9-1S-12W, NW SW NE. Superior Oil Co. #6 Zimmerman, formerly George & Wrather Drlg. Co. 2051'. 2-4-74. (Water input, formerly a producer.) Mt. Carmel.

9-1S-12W, NE NE NW. George & Wrather Drlg. Co. #1 J. Zimmerman. 2038'. 1-29-74. Mt. Carmel.

9-1S-12W, 165'NL, 470'WL, NW NE. Superior Oil Co. #2 J. Zimmerman "B", formerly T. W. George. 2800'. 2-6-74. (Water input, formerly a producer.) Mt. Carmel.

Irr. 9-1S-12W, 725'SL, 1500'WL, NE. Richard W. Beeson #1 Jake Zimmerman. 2168'. 1-24-74. Mt. Carmel.

3-2S-13W, 479'NL, 120'EL, SE NE. Indiana Farm Bureau Coop. Assoc. #W-11 M. Kennard, formerly B. Roan #1 William G. Warnock. 2368'. 4-18-74. (Water input, formerly a producer.) New Harmony Consol.

3-2S-13W, 330'SL, 1330'WL, NE. Indiana Farm Bureau Coop. Assoc. #1 Landes-Goings, formerly B. Roan #1 Landes. 2350'. 4-10-74. (Water input, formerly a producer.) New Harmony Consol.

3-2S-13W, 467'SL, 757'EL, NE. Indiana Farm Bureau Coop. Assoc. #W-8 Landes-Goings, formerly B. Roan #2 Landes. 2367'. 4-12-74. (Water input, formerly a producer.) New Harmony Consol.

3-2S-13W, 330'SL, 224'EL, NE. Indiana Farm Bureau Coop. Assoc. #W-9 Landes-Goings, formerly B. Roan #3 Landes. 2373'. 4-16-74. (Water input, formerly a producer.) New Harmony Consol.

3-2S-13W, 479'NL, 680'EL, SE NE. Charles E. Skiles #3-A E. Schrodt. 2367'. 4-22-74. New Harmony Consol.

Fr. 9-2S-13W, 180'SL, 433'WL, SW. C. Pat Partyka #1 Keensburg Comm. Block. 2600'. 4-2-74. New Harmony Consol.

17-2S-13W, NE SE NW. J. B. Murvin #1 H. Broster, formerly Magnolia Petro. Co. #1 E. Fifer. 2843'. 1-31-74. New Harmony Consol.

Fr. 8-3S-13W, 330'NL, 289'WL, NW. National Assoc. Petro. Co. #2 Arthur Akin. 2928'. 3-29-74. New Harmony Consol.

WAYNE COUNTY

29-2N-8E, 662'SL, 330'EL, SE. Pure Oil Co. #1A E. R. Hosselton. 3095'. 5-18-74. Clay City Consol.

29-2N-8E, 659'SL, 969'EL, SE. Pure Oil Co. #2-A E. R. Hosselton. 3090'. 5-16-74. (Water input, formerly a producer.) Clay City Consol.

36-2N-8E, C-E½ of NE SE. General American Oil Co. #1 E. Lewis, formerly Olson Drlg. Co. 3079'. 6-18-74. (Water input, formerly a producer.) Clay City Consol.

36-2N-8E, C-W½ of NE SE. Olson Drlg. Co. #2 E. Lewis. 3109'. 6-19-74. Clay City Consol.

36-2N-8E, C-E½ SE NE. General American Oil Co. #1 K. B. Wilson, formerly Olson Drlg. Co. 3067'. 6-14-74. Clay City Consol.

2-1S-7E, 330'NL, 648'EL, NW NW. J. J. Lynn #1 Jesse L. Dye. 3166'. 7-1-74. Clay City Consol.

29-1S-7E, 620'NL, 627'WL, SW SW. American Oil Co. of Texas #1-A E. C. Vogel (Unit G-6W), formerly Gulf Refining Co. 3253'. 4-25-74. (Water input, formerly a producer.) Clay City Consol.

WAYNE COUNTY (continued)

Fr. 30-1S-7E, 660'NL, 660'WL, NE SW. General American Oil Co. #1 Bess Craig (Unit 1-3W), formerly Deep Rock Oil Co. 3250'. 5-8-74. (Water input, formerly a producer.) Clay City Consol.

30-1S-7E, 662'SL, 673'EL, NE. Deep Rock Oil Co. #2 John Samford. 3240'. 5-6-74. Clay City Consol.

32-1S-7E, NW NW SW. C. J. Meyer #1 Glen Musgrave. 3285'. 4-19-74. Clay City Consol.

32-1S-7E, 660'SL, 634'WL, NW NW. Gulf Refining Co. #2 E. C. Vogel. 3272'. 4-15-74. Clay City Consol.

32-1S-7E, C-SE NW. Deep Rock Oil Corp. #1-B Perry Young Comm. 3310'. 4-22-74. Clay City Consol.

WHITE COUNTY

32-3S-8E, 330'NL, 435'WL, NE NW. Coy Oil, Inc. #1 Brown-Poorman Unit. 3248'. 4-5-74. (Water input, formerly a producer.) Mill Shoals.

19-3S-14W, SW SE SE. Black & Black Oil Co. #3 Eagleson. 3056'. 5-4-74. Phillipstown Consol.

9-4S-14W, 1667'WL, 2328'NL, NW. Pure Oil Co. #1 G. P. Calvin "A". 2850'. 5-7-74. (Water input, formerly a producer.) New Harmony Consol.

9-4S-14W, SE SE NW. Pure Oil Co. #2 G. P. Calvin "A". 2718'. 5-4-74. New Harmony Consol.

9-4S-14W, 1662'NL, 1667.2'WL, NW. Pure Oil Co. #3 G. P. Calvin "A". 2848'. 4-29-74. New Harmony Consol.

9-4S-14W, 997'NL, 1667'WL, NW. Pure Oil Co. #4 G. P. Calvin "A". 2843'. 5-15-74. (Water input, formerly a producer.) New Harmony Consol.

9-4S-14W, 330'NL, 1671'WL, NW. Pure Oil Co. #5 G. P. Calvin. 2850'. 4-24-74. New Harmony Consol.

9-4S-14W, 330'NL, 2345'WL, NW. Pure Oil Co. #6 G. P. Calvin "A" (Calvin Consol.). 2860'. 5-10-74. (Water input, formerly a producer.) New Harmony Consol.

9-4S-14W, 1662'NL, 2345'WL, NW. Pure Oil Co. #7 G. P. Calvin "A". 2860'. 5-21-74. (Water input, formerly a producer.) New Harmony Consol.

9-4S-14W, 996'NL, 2345'WL, NW. Pure Oil Co. #8 G. P. Calvin "A". 2720'. 5-8-74. New Harmony Consol.

9-4S-14W, 330'SL, 1016'WL, SW. Pure Oil Co. #3 G. P. Calvin "B". 2853'. 6-10-74. New Harmony Consol.

9-4S-14W, 2304'SL, 1007'WL, SW. Pure Oil Co. #1 E. V. Potter. 2836'. 5-17-74. (Water input, formerly a producer.) New Harmony Consol.

9-4S-14W, SW SW NW. Pure Oil Co. #3 E. V. Potter (Calvin Consol.). 2830'. 6-13-74. (Water input, formerly a producer.) New Harmony Consol.

9-4S-14W, 997'SL, 330'WL, SW. Pure Oil Co. #4 E. V. Potter. 2847'. 5-3-74. New Harmony Consol.

9-4S-14W, 1641'NL, 330'WL, NW. Pure Oil Co. #5 E. V. Potter. 2830'. 4-22-74. New Harmony Consol.

9-4S-14W, NW NW NW. Pure Oil Co. #8 E. V. Potter. 2960'. 4-30-74. New Harmony Consol.

9-4S-14W, 1651'NL, 1001'WL. Pure Oil Co. #12 E. V. Potter (Calvin Consol.). 2840'. 6-12-74. (Water input, formerly a producer.) New Harmony Consol.

9-4S-14W, 986'NL, 1007'WL, NW. Pure Oil Co. #13 E. V. Potter. 2860'. 4-26-74. New Harmony Consol.

9-4S-14W, NE NW NW. Pure Oil Co. #14 E. V. Potter (Calvin Consol.). 2845'. 5-13-74. (Water input, formerly a producer.) New Harmony Consol.

WHITE COUNTY (continued)

29-4S-14W, 418'SL, 365'EL, NW NW. T. M. Bane Drlg. Co. #2 Mary Watson. 2413'. 6-18-74. (Water input, formerly a producer.) New Harmony Consol.

5-5S-10E, NW SW NE. T. W. George #1 C. W. Spencer, formerly Texas Co. 3135'. 5-11-74. (Water input, formerly a producer.) Sumpter East.

14-5S-14W, 70'NL, 290'WL, SW SW. C. A. Lynch #3 D. W. Donald. 2145'. 5-14-74. New Harmony Consol.

36-6S-8E, SE SW NW. A. Eron #1 R. Johnson. 3072'. 7-9-74. Roland Consol.

36-6S-8E, SW SW NW. A. Eron #2 R. Johnson. 3055'. 7-11-74. Roland Consol.

9-6S-9E, NW NW NW. National Assoc. Petro. Co. #2 John E. Hughes. 2758'. 4-1-74. (Water input, formerly a producer.) Roland Consol.

27-6S-9E, SW SE SE. Humble Oil & Refining Co. #2-W Herald Unit, formerly Sam A. Gilpin #1 E. A. Marlin. 2639'. 4-23-74. (Water input, formerly a producer.) Herald Consol.

34-6S-9E, NW SW NE. Carter Oil Co. #3 Charles Weasel (Herald Unit #14-W). 2635'. 5-31-74. (Water input, formerly a producer.) Herald Consol.

13-7S-8E, NE NW SW. Murvin & Steber #1 Beard. 2977'. 6-25-74. Roland Consol.

13-7S-8E, NW SW SW. Murvin & Steber #2 Trousdale. 2950'. 6-27-74. Roland Consol.

13-7S-8E, NE SW SW. N. C. Davies #1 J. C. Trousdale. 2943'. 6-28-74. Roland Consol.

3-7S-9E, NW NW NW. Carter Oil Co. #1 L. H. Bayley. 2705'. 5-1-74. Herald Consol.

4-7S-9E, NE NE NE. Humble Oil & Refining Co. #41-W Herald Unit, formerly Pure Oil #1 H. W. Holland "B". 2753'. 5-20-74. (Water input, formerly a producer.) Herald Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Ill. Pet. 84.	Oil and Gas Pay Maps (1967).
Ill. Pet. 87.	Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
Ill. Pet. 88.	Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).
Ill. Pet. 93.	Size, Development, and Properties of Illinois Oil Fields (1970).
Ill. Pet. 95.	Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 96.	Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 99.	Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
Ill. Pet. 100.	Petroleum Industry in Illinois in 1972 (1973).
Ill. Pet. 101.	Underground Storage of Natural Gas in Illinois - 1973 (1974).
Cir. 436.	Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
Cir. 441.	The Middle Devonian Strata of Southern Illinois (1969).
Cir. 454.	Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
Cir. 458.	Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
Cir. 470.	Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
Cir. 482.	The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
Reprint Ser. 1971-M.	Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississipian Embayment) (1971).
EGN 62.	Energy Supply Problems for the 1970s and Beyond (May 1973).
	Selected List of Available Oil and Gas Publications (May 1, 1973).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

no. 455
c. 1

State of Illinois
Department of Registration and Education

I L L I N O I S S T A T E G E O L O G I C A L S U R V E Y

Urbana, Illinois 61801

MONTHLY REPORT

O I L A N D G A S D R I L L I N G

I N I L L I N O I S

Jacob Van Den Berg

ILLINOIS GEOLOGICAL
SURVEY LIBRARY
OCT 14 1974

No. 455
c. 1

September 1974

DISCOVERIES

New Fields

SHARPSBURG. Christian County, 20-14N-2W, Silurian at 1990'. Discovery well, Robert H. Evans #1 Wm. Ostermeier, IP 144 BOP.

Extensions to Fields

BROUGHTON SOUTH. Saline County, 29-7S-7E, Tar Springs at 2314'. Discovery well, A & D Oil Co. #1 Willard Phipps, IP 3 BOP.

GOLDENGATE NORTH CONSOLIDATED. Wayne County, 18-2S-9E, McClosky at 3454'. Discovery well, P. J. Linnenbrink #1 Bessie Fisher (OWWO, was D&A), IP 10 BOP.

New Pay Zones in Fields

BROUGHTON SOUTH. Saline County, 29-7S-7E, Tar Springs at 2314'. Discovery well, A & D Oil Co. #1 Willard Phipps, IP 3 BOP.

TABLE I

New Pools Discovered from October 1973 through September 1974

Pool:	County	Twp.	Rng.
October 1973			
None			
November			
Bannister:	Marion	2N	3E
December			
None			
January 1974			
None			
February			
None			
March			
None			
April			
Lillyville North:	Cumberland	9N	7E
May			
None			
June			
Harrisburg West:	Saline	9S	6E
July			
None			
August			
None			
September			
Sharpsburg:	Christian	7S	7E

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				Production in Thousands of Barrels
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	
1973										
Jan.	25(4)	0	3	26(3)	2(1)	16	7	7	59	2,769
Feb.	25(1)	0	0	23(1)	2	6	2	1	33	2,446
Mar.	12(1)	0	1	12(1)	1	3	3	1	20	2,647
Apr.	3(2)	0	0	3(2)	0	2	4	2	13	2,694
May	4	1	0	5	0	10	6	3	24	2,686
June	19	1	1	21	0	16	10	8	55	2,466
July	23	0	0	23	0	12	5	6	46	2,605
Aug.	19(1)	0	0	17(1)	2	12	12	2	44	2,554
Sept.	29(1)	0	2	28(1)	3	10	12	10	61	2,401
Oct.	23	0	7(1)	30(1)	0	19	12	9	71	2,553
Nov.	25(2)	1	0	23(2)	3	14	6	2	47	2,553
Dec.	25	0	0	24	1	18	11	16	69	2,295
	232(12)	3	14(1)	235(12)	14(1)	138	90	67	542	30,669
1974										
Jan.	23(1)	0	0	19	4(1)	14	2	14	49	2,344
Feb.	26(2)	0	2	25(2)	3	8	5	4	44	2,188
Mar.	22(1)	0	0	22(1)	0	10	4	10	47	2,351
Apr.	17	1	2(1)	18(1)	2	10	1	7	37	2,395
May	22(1)	0	0	22	0(1)	18	1	4	45	2,408
June	26(1)	1	1	26	2(1)	18	9	7	60	2,208
July	10(1)	0	3	14	0	17	6	7	44	2,370
Aug.	34(1)	0	2	33(1)	3	20	10	8	72	2,290
Sept.	30	1	2	30	3	25	12	4	71	2,225

Tests are considered field wells if located less than ½-mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through August 1974 are from reports received directly from crude gathering companies. The figure for September 1974 is estimated.

TABLE III

Drilling by Counties, Oil and Gas, September 1974

County	Permits to Drill[o]	Total Comp.	Production Tests: New Holes Prod.	Production Tests: New Holes D&A	Production Tests: OWWO D&A to Prod.	Production Tests: New	Conversions: Were Prod.	Conversions: Others	Structure Tests
Bond	1	1	-	1	-	-	-	-	-
Brown	1	-	-	-	-	-	-	-	-
Christian	7	6	4	2	-	-	-	-	-
Clay	12	5	2	2	-	-	1	-	-
Clinton	-	3	-	3	-	-	-	-	-
Coles	2	-	-	-	-	-	-	-	-
Crawford	16	3	1	2	-	-	-	-	-
Edgar	1	1	1	-	-	-	-	-	-
Edwards	5	1	1	-	-	-	-	-	-
Franklin	1	2	1	1	-	-	-	-	-
Gallatin	1	4	1	1	-	1	1	-	-
Hamilton	1	2	-	2	-	-	-	-	-
Jasper	4	4	3	1	-	-	-	-	-
Jefferson	1	-	-	-	-	-	-	-	-
Lawrence	1	1	1	-	-	-	-	-	-
Macon	1	1	-	1	-	-	-	-	-
Madison	-	1	1	-	-	-	-	-	-
Marion	3	2	-	2	-	-	-	-	-
Monroe	1	-	-	-	-	-	-	-	-
Pope	-	1	-	1	-	-	-	-	-
Randolph	-	1	-	-	-	1	-	-	-
Richland	5	7	2	5	-	-	-	-	-
Saline	2	3	2	1	-	-	-	-	-
Sangamon	1	2	2	-	-	-	-	-	-
Shelby	2	1	-	1	-	-	-	-	-
Wabash	12	2	-	2	-	-	-	-	-
Washington	1	4	1	3	-	-	-	-	-
Wayne	11	8	1	4	3	-	-	-	-
White	11	7	2	5	-	-	-	-	-
Williamson	1	5	4	1	-	-	-	-	-
	105	78	30	41	3	2	2	-	-

[o] Issued by Department of Mines and Minerals, Springfield, Illinois, August 29, 1974, through september 25, 1974.

TABLE IV

Drilling by Counties, Natural Gas Storage, September 1974

County	Permits to drill[o]	Total Comp.	Structure Tests	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions
Bond	-	3	-	1	-	2	-
Champaign	1	-	-	-	-	-	-
Logan	8	-	-	-	-	-	-
McLean	4	-	-	-	-	-	-
	13	3	-	1	-	2	-

[o] Issued by Department of Mines and Minerals, Springfield, Illinois, August 29, 1974, through September 25, 1974.

* * * * * * * * * * * *

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

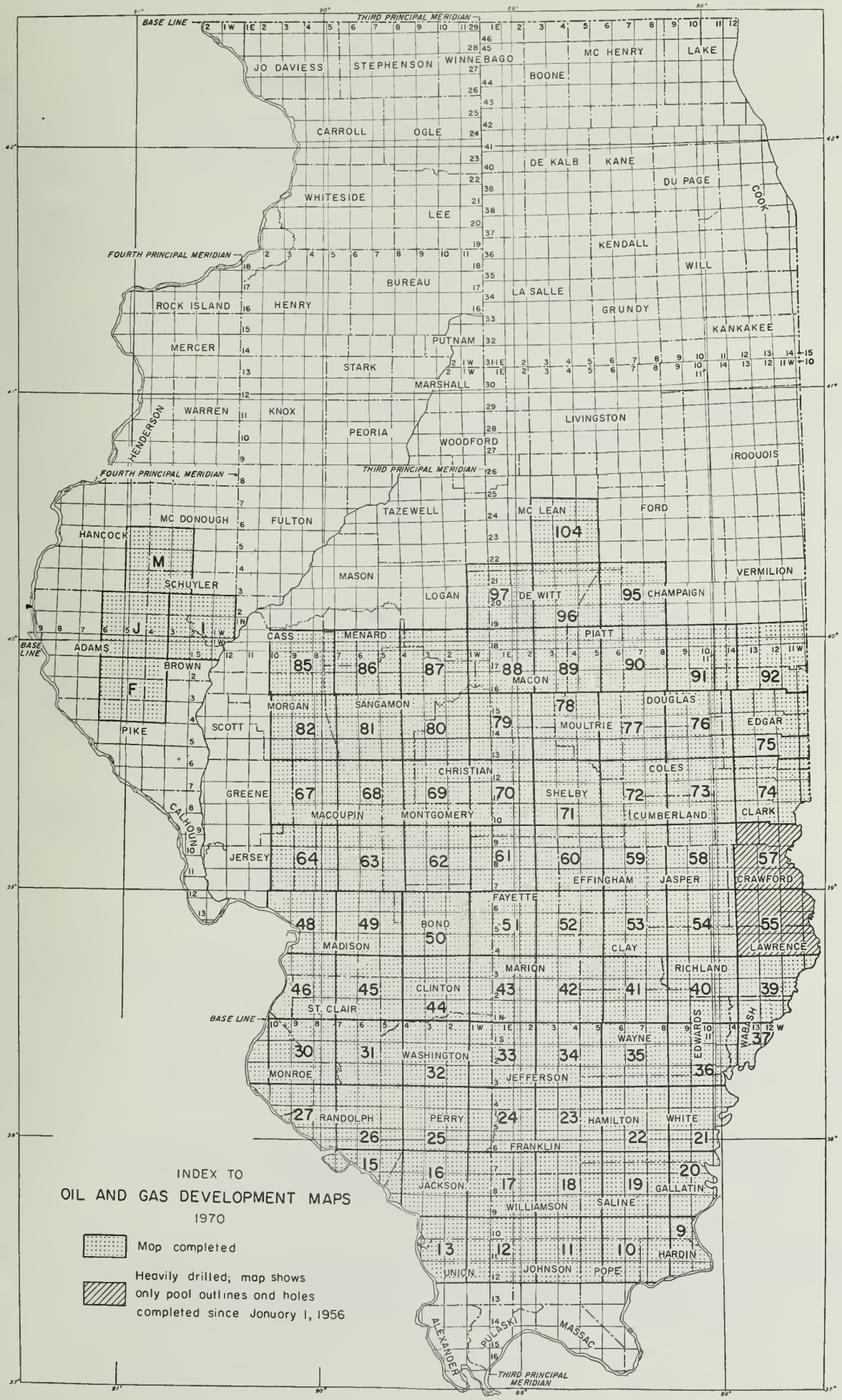
OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price $1.00 each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
MC HENRY
LAKE
BOONE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
ROCK ISLAND
HENRY
GRUNDY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
HENDERSON
WARREN
KNOX
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
BROWN
CASS
MENARD
PIATT
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CALHOUN
MACOUPIN
MONTGOMERY
CUMBERLAND
CLARK
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC

WELLS COMPLETED FROM AUGUST 24, 1974 TO SEPTEMBER 27, 1974

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, a wildcat far (WF) is more than 1½ miles from production.

BOND COUNTY

4N, 3W

6, NE NE SE. Laclede Pipeline Co. #2 Bingham. Spd. 8-14-73. Comp. 8-19-73. TD 999'. Gas storage observation. Cypress, top 930'. Stubblefield South Gas Storage Field.

4N, 4W

1, 355'NL, 50'EL, NE. Laclede Pipeline Co. #2 (1-10) Swofford. Spd. 9-21-73. Comp. 10-5-73. TD 950'. Gas injection-withdrawal. Cypress, top 935'. Stubblefield South Gas Storage Field.

2, C W/2 SE SE. Laclede Pipeline Co. #3 (2-3) Don Neumann. Spd. 7-12-74. Comp. 8-16-74. TD 2285'. Temp. abd. Devonian, top 2176'. WN - Stubblefield South.

5N, 3W

31, 100'NL, 40'WL, SE. Laclede Pipeline Co. #2 (31-3) J. Ulmer. Spd. 9-25-73. Comp. 9-30-73. TD 999'. Gas storage observation. Cypress, top 949'. Stubblefield South Gas Storage Field.

CHAMPAIGN COUNTY

21N, 7E

21, 86'SL, 151'WL, NW NE. Peoples Gas Light & Coke Co. #7 Hinton Brothers. Abd. loc. Manlove Gas Storage Field.

CHRISTIAN COUNTY

14N, 2W

20, SE NE SE. Robert H. Evans #1 Wm. Ostermeier. Spd. 7-28-74. Comp. 9-24-74. TD 2013'. IP 144 BOP. Silurian, top 1990'. DISCOVERY OF SHARPSBURG FIELD.

14N, 3W

Irr. 7, 855'SL, 330'EL, SW. Triple "G" Oil Co. Ltd. #1-B Rink Comm. Spd. 7-24-74. Comp. 8-13-74. TD 1714'. D&A. Silurian, top 1674'. Edinburg West.

20, SW SW NE. Triple G Oil Co. Ltd. #1-H Cass. Spd. 8-19-74. Comp. 8-24-74. TD 1721'. D&A. Silurian, top 1697'. Edinburg West.

15N, 2W

13, NE SE NW. Triple G Oil Co. Ltd. #1 Marshall-Price. Spd. 6-5-74. Comp. 8-30-74. TD 1899'. IP 50 BOP. Silurian, top 1872', acid and frac. Mt. Auburn Consol.

Irr. 18, 330'N 330'E SW/c Lot 1, SW. Pat Gentile #2 Ridgeway Comm. Spd. 4-4-74. Comp. 8-5-74. TD 1892'. Oil well, IP not available. Silurian, top 1845', acid and frac. Roby East.

CHRISTIAN COUNTY (continued)

15N, 2W

8, NW SW SE. John Carey Oil Co., Inc. #2 Allspach. Spd. 8-31-73. Comp. 9-4-73. TD 1845'. IP 128 BOP. Silurian, top 1829', acid. Roby East.

CLAY COUNTY

2N, 8E

10, SW NE NW. Union Oil Co. of California #A-1 G. W. Sharp, T. M. & S. Unit. Conversion. Was Shulman Brothers #1-A G. W. Sharp. Was Cypress producer. Comp. 8-6-74. COTD 2605'. Water input. Cypress, top 2597'. Clay City Consol.

3N, 7E

Irr. 3, 480'SL, 330'EL, NW SE. James C. Franklin #1 L. Hagen. Spd. 5-9-74. Comp. 7-30-74. TD 2951'. Oil well, IP not available. Spar Mountain, top 2935', acid. Sailor Springs Consol.

9, NW SE NE. James C. Franklin #3 German. Spd. 7-19-74. Comp. 9-3-74. TD 2588'. D&A. Cypress, top 2578'. Sailor Springs Consol.

Irr. 14, 1010'NL, 330'EL, SE. W. C. McBride, Inc. #1A C. K. Bothwell. Spd. 8-21-74. Comp. 8-26-74. TD 2627'. D&A. Cypress, top 2613'. Sailor Springs Consol.

4N, 7E

10, NE NW NE. TransAmerican Oil & Gas Co., Ltd. #4 McGary. OWWO. Was R. H. Billingsley. Was Aux Vases producer. OTD 2890'. Comp. 9-28-71. Recomp. 8-27-74. COTD 2890'. IP 70 BOP. Aux Vases, top 2826', acid. Sailor Springs Consol.

13, SE NE NW. Robert E. Trimpe #5 Conley Heirs. Spd. 6-29-74. Comp. 9-10-74. TD 2609'. IP 75 BOP. Cypress, top 2586'. Sailor Springs Consol.

CLINTON COUNTY

2N, 1W

15, NE NW SW. Fred Seip #1 Lewis Swagler. Spd. 8-15-74. Comp. 8-18-74. TD 1507'. D&A. Benoist, top 1465' (approx.). WN - Shattuc North.

27, NW SW SW. Fred Seip #1 Alvin Twenhafel. Spd. 8-12-74. Comp. 8-13-74. TD 1456'. D&A. Benoist, top 1425' (approx.). WN - Shattuc.

2N, 3W

3, SE NW NE. John F. Dunnill #2 Helen Hoffman-Lula Marcham. Spd. 9-1-74. Comp. 9-8-74. TD 1079'. D&A. Cypress, top 1024'. Carlyle.

CRAWFORD COUNTY

7N, 12W

Irr. 19, 509'NL, 837'WL, NW. Getty Oil Co. #CH-1 J. W. Swaren. Spd. 6-14-74. Comp. 8-28-74. TD 996'. D&A. Robinson, top 930'. Main Consol.

CRAWFORD COUNTY (continued)

7N, 12W

Irr. 30, 330'SL, 460'WL, SW NW NE. Logan Oil Co. #2 Conover-Kirk. Spd. 9-10-74. Comp. 9-16-74. TD 1828'. D&A. Salem, top 1805' (approx.). Main Consol.

7N, 13W

Irr. 18, 660'SL, 660'EL, NW. Marathon Oil Co. #1 S. H. Cary et al. Spd. 6-28-74. Comp. 8-22-74. TD 1470'. IP 16 BOP/112 BW. Bethel, top 1390'; Aux Vases, top 1428'. Main Consol.

EDGAR COUNTY

13N, 13W

4, 825'NL, 330'EL, NW NE SE. Odis S. Pattillo #4 E Leonard Waller. Spd. 8-5-74. Comp. 8-31-74. TD 444'. Waterflood producer, IP not available. Dudley, top 430', frac. Dudley.

EDWARDS COUNTY

1N, 10E

12, SW NW SW. Triple "B" Oil Prod., Inc. #2 C. W. Weir et al. Spd. 7-17-74. Comp. 9-17-74. TD 2401'. IP 20 BOP. Waltersburg, top 2390'. Parkersburg Consol.

EFFINGHAM COUNTY

8N, 6E

28, NE NE SE. Robert H. Evans #1 Curtis Richards. Abd. loc. WF.

FRANKLIN COUNTY

7S, 3E

Irr. 29, 530'NL, 273'WL, NW NE SW. Killion & McClement #1F McClement & Killion-McClement. Spd. 8-17-74. Comp. 9-10-74. TD 2780'. D&A. Aux Vases, top 2744'. West Frankfort Consol.

7S, 4E

34, NE NW SW. Hanson Oil Co., Inc. #2 Ruben Hughes. Spd. 2-26-74. Comp. 8-20-74. TD 3467'. IP 12 BOP/5 BW. St. Louis, top 3460', acid. Thompsonville.

GALLATIN COUNTY

8S, 8E

Irr. 4, 330'NL, 330'WL, NE SE. Juniper Petroleum Corp. #1 Nemaha - Pritchett. Conversion. Was V. S. & S. Drilling Co. #1 Nemaha - Pritchett. Was Aux Vases producer. Comp. 8-3-74. COTD 2747'. Water input. Aux Vases, top 2667'. Omaha.

8S, 9E

36, SW SW NE. Richard W. Beeson #1 Maloney. Spd. 11-2-73. Comp. 7-16-74. TD 2134'. IP 10 BOP/40 BW. Tar Springs, top 2105', shot. Inman West Consol.

8S, 10E

6, 50'NL, 50'WL, NE SW NW. Joe Simpkins Oil Developments #1 North Inman Unit W.S. Spd. 8-10-73. Comp. 8-17-73. TD 70'. WSW. River Gravel, top 60'. Inman West Consol.

GALLATIN COUNTY (continued)

9S, 9E

3, NW SW SW. Richard W. Beeson #3 Dale Awalt. Spd. 8-18-74. Comp. 9-3-74. TD 1980'. D&A. Waltersburg, top 1930'. Junction North.

HAMILTON COUNTY

7S, 6E

10, NE NE NW. Ill. Mid-Continent Co. & Dee Drilling Co. #1 Rhine Heirs. Spd. 7-30-74. Comp. 8-7-74. TD 3352'. D&A. Ste. Genevieve, top 3200'. WN - Walpole.

9, 330'SL, 600'WL, SE NW. Ill. Mid-Continent Co. & Dee Drilling Co. #1 E. Carl Launius Comm. Spd. 7-16-74. Comp. 7-30-74. TD 3175'. D&A. Aux Vases, top 3124'. WN - Walpole South.

6S, 6E

26, 585'NL, 319'WL, SW. Texaco, Inc. #2 Walpole Ste. Genevieve Unit Tract 5. OWDD - Conversion. Was Tuesday Oil Co. #2 H. H. Phillips. Was Aux Vases producer converted to Aux Vases water input. OTD 3103'. Comp. 8-16-74. DDTD 3285'. IP 69 BOP/269 BW. McClosky, top 3230', natural. Walpole.

Irr. 34, 661'NL, 330'EL, NW NE. Texaco Inc. #1 M. Bond. OWDD. Was Texaco, Inc. #1 M. Bond. Was Aux Vases producer. OTD 3120'. Comp. 8-7-74. DDTD 3275'. Waterflood producer, IP not available. McClosky, top 3247'. Walpole.

JASPER COUNTY

5N, 14W

16, SE NE SE. John O. Schofield, Inc. #1 Darrell Yager et al. Spd. 8-29-74. Comp. 9-7-74. TD 2878'. D&A. Spar Mountain, top 2860'. WF.

7N, 10E

14, SE SW SW. Robinson Prod., Inc. #D-1 McCord. Spd. 7-24-74. Comp. 9-24-74. TD 2725'. IP 60 BOP/15 BW. McClosky, top 2700'. Clay City Consol.

23, C N/2 NW NE. F. M. Minor Drlg. Co. #1 Smith Comm. Spd. 6-12-74. Comp. 9-10-74. TD 2645'. IP 47 BOP. McClosky, top 2586'. Clay City Consol.

24, NW NE SE. F. M. Minor Drilling Co. #2 Ochs. Spd. 5-14-74. Comp. 9-10-74. TD 2714'. IP 17 BOP/25 BW. Spar Mountain, top 2513', acid. Clay City Consol.

8N, 9E

17, SE SE SW. A. R. Frank #1 Rosa Griffith. Abd. loc. WF.

LAWRENCE COUNTY

3N, 12W

34, NE SW SE. Marathon Oil Co. #53 Jos. Gray. Spd. 5-30-74. Comp. 8-23-74. TD 1050'. IP 68 BOP/68 BW. Bridgeport, top 973', frac. Lawrence.

MACON COUNTY

17N, 3E

35, 198'NL, 330'WL, NW SW. Emerson Welker #1 Sheffer. Spd. 8-5-74. Comp. 9-3-74. TD 2272'. D&A. Silurian, top 2246'. WN - Oakley.

MADISON COUNTY

6N, 6W

27, 660'SL, 20'EL, SW NE. Fairfield Oil Co. #14 Blom. Spd. 7-24-74. Comp. 8-22-74. TD 600'. IP 2 BOP/1 BW. Pennsylvanian, top 581', natural. Livingston South.

MARION COUNTY

2N, 2E

30, 313'NL, 337'EL, SE SE. Texaco Inc. #13 L. E. Dunning "B", Salem Unit O/A Tract 87. Conversion. Was Texas Oil #13 L. Dunning. Was Devonian producer converted to Aux Vases water input well. Comp. 9-15-74. COTD 3447'. IP 10 BOP/785 BW. Devonian, top 3362', acid. Salem Consol.

2N, 3E

22, SW SW NE. David F. Herley #2 Austin. Spd. 3-21-74. Comp. 3-26-74. TD 2665'. D&A. Ste. Genevieve, top 2570' (approx.). Bannister.

22, NE SW NW. David F. Herley #1 Storment. OWWO-OWDD. Was D&A. OTD 2780'. Comp. 9-30-73. Recomp. 6-4-74. DDTD 4226'. D&A. Devonian, top 3970' (approx.). Bannister.

4N, 1E

23, C SE SW. TransAmerican Oil Co. Ltd. #1 V. L. Griffin. Spd. 7-6-74. Comp. 9-17-74. TD 4303'. D&A. Trenton, top 4140'. WN - Patoka East.

25, C NW SW. TransAmerican Oil & Gas Co., Ltd. #1 Shanafelt. Abd. loc. WN - Patoka East.

POPE COUNTY

13S, 5E

21, SE SW SE. Milo Ditterline #1 L. E. Gard. Spd. 4-6-74. Comp. 8-1-74. TD 1203'. D&A. Ste. Genevieve, top 950'. WF.

RANDOLPH COUNTY

6S, 5W

28, 215'NL, 330'WL, SE NE. Leonard E. Bixby #1 Behnken. Spd. 8-7-73. Comp. 8-27-73. TD 486'. WSW. Pennsylvanian, top 452'. WF.

RICHLAND COUNTY

2N, 14W

21, NW NW NW. Triple "B" Oil Prod., Inc. #1 Gerald McVaigh. Spd. 8-29-74. Comp. 9-24-74. TD 3167'. D&A. McClosky, top 3130'. Parkersburg Consol.

3N, 8E

Irr. 13, 330'NL, 330'WL, NW. R. L. VanFossan #1 Herdes. Spd. 8-30-74. Comp. 9-17-74. TD 3076'. D&A. Spar Mountain, top 3043'. Clay City Consol.

RICHLAND COUNTY (continued)

3N, 9E

Irr. 1, 330'NL, 330'WL, NE. Televest Inc. #1 R. Worthey. Spd. 8-9-74. Comp. 9-17-74. TD 3030'. D&A. McClosky, top 2989'. Clay City Consol.

Irr. 1, 330'SL, 330'WL, SW NE NE. Miriam B. Tillery #1 R. O. Worthey. OWWO. Was M. M. Spickler. Was D&A. OTD 3064'. Comp. 4-28-59. Recomp. 8-6-74. COTD 2329'. Junked hole. Clay City Consol.

Irr. 30, 330'NL, 990'WL, NW SW SW. Booth Oil Company, Inc. #2 Hout. Spd. 7-18-74. Comp. 9-17-74. TD 3705'. IP 20 BOP. Salem, top 3291'; Warsaw, top 3654', acid. Clay City Consol.

Irr. 30, 330'NL, 330'EL, NE NE NW. Booth Oil Co., Inc. #1-A Van Blaracum. Spd. 7-28-74. Comp. 9-17-74. TD 3772'. IP 25 BOP. Warsaw, top 3682'. Clay City Consol.

4N, 10E

Irr. 2, 330'SL, 330'EL, SE SE NE. Lahoil, Inc. #1 Seiler-Worstell Comm. Spd. 8-24-74. Comp. 9-10-74. TD 3072'. D&A. Ste. Genevieve, top 3008'. Olney Consol.

15, SE SE NE. J. E. Brown #1 K. McWilliams et al. OWWO. Was Paco Petro. #1 C. McWilliams. D&A. OTD 3110'. Comp. 12-19-50. Recomp. 9-3-74. COTD 3110'. D&A. McClosky, top 3009'. Olney Consol.

5N, 10E

Irr. 36, 330'SL, 330'EL, SW SW. Fred Seip #4 Zerkle. Spd. 8-2-74. Comp. 8-27-74. TD 3072'. D&A. McClosky, top 3038'. Olney Consol.

SALINE COUNTY

7S, 6E

25, 330'SL, 335'EL, SW SE. George W. Hagan #1 Gates Brothers. Spd. 8-23-74. Comp. 8-31-74. TD 3176'. D&A. McClosky, top 3050'. Raleigh.

36, SW NE NE. Illinois Mid-Continent Co. & Dee Drilling Co. #1 Lloyd B. Moore. Spd. 6-26-74. Comp. 8-27-74. TD 3160'. IP 80 BOP. Spar Mountain, top 3016', acid. EXTENSION TO RALEIGH FIELD.

7S, 7E

29, NW NE NW. A. & D. Oil Co. #1 Willard Phipps. Spd. 3-14-74. Comp. 9-4-74. TD 3132'. IP 3 BOP. Tar Springs, top 2314', frac. EXTENSION TO BROUGHTON SOUTH. NEW PAY IN FIELD.

SANGAMON COUNTY

15N, 3W

Irr. 4, 330'SL, 330'EL, SW SW. E. A. Funderburk #1 Munson. Spd. 7-31-74. Comp. 8-10-74. TD 1734'. IP 10 BOP/40 BW. Silurian, top not available, acid. Roby.

15N, 4W

11, C E/2 NE SW. Robert Heissinger #1 Holloway. Spd. 5-1-74. Comp. 8-13-74. TD 1636'. IP 27 BOP. Silurian, top 1610', acid. Black Branch.

SHELBY COUNTY

10N, 4E

7, 750'NL, 330'WL, NW. Texaco Inc. #1 Franklin Reid. Spd. 8-7-74. Comp. 9-10-74. TD 3490'. D&A (SO). Silurian, top not available. WN - Clarksburg.

WABASH COUNTY

1N, 14W

12, NE SW NE. FRYCO #1 Crandall-Worth. OWWO. Was Farrar-Young Oil Co. Was D&A. OTD 2898'. Comp. 12-8-68. Recomp. 9-17-74. COTD 2906'. Temp. abd. McClosky, top 2885'. WN - Gards Point Consol.

Irr. 12, 330'NL, 330'EL, SE SE. Southern Triangle Oil Co. #1 Wayne Hinderliter. Spd. 8-2-74. Comp. 8-14-74. TD 3700'. D&A. Warsaw, top 3556'. Gards Point Consol.

1S, 13W

Irr. 26, 330'NL, 330'WL, NE NW. Southern Triangle Oil Co. #1 Steckler Heirs. Spd. 8-29-74. Comp. 9-24-74. TD 3440'. D&A. Warsaw, top 3330'. New Harmony Consol.

WASHINGTON COUNTY

1S, 2W

17, NE NE NW. Bufay Oil Co. #1 Kasten. Spd. 10-4-73. Comp. 10-6-73. TD 1565'. D&A. Ste. Genevieve limestone, top 1550'. WF.

2S, 3W

17, NE SW NW. C. E. Brehm Drlg. & Prod. #1 Michael. Spd. 9-24-73. Comp. 10-3-73. TD 3005'. D&A. Devonian, top 2701'. WN - Nashville.

2S, 4W

17, NE NW SE. M. D. Burkett Oil Properties #2 Schuetz Comm. Spd. 7-1-74. Comp. 8-27-74. TD 2340'. IP 20 BOP/trace of water. Hardin, top 2333'. Elkton North.

3S, 5W

17, NW NE SW. Crest Oil Co., Inc. #1 Roy Schneidwind. Spd. 9-12-73. Comp. 9-23-73. TD 2900'. D&A. Trenton, top 2842'. WF.

WAYNE COUNTY

1N, 5E

1, NW SE NE. Hanson Oil Co., Inc. #1 Griffith. Spd. 9-2-74. Comp. 9-9-74. TD 3090'. D&A. St. Louis, top 3060' (approx.). WN - Zenith.

1N, 7E

Irr. 18, 330'SL, 330'EL, NE NE. Booth Oil Co., Inc. #1-A Loss. Spd. 11-8-73. Comp. 8-7-74. TD 3293'. D&A. McClosky, top 3200'. Clay City Consol.

1N, 8E

Irr. 22, 660'NL, 330'EL, SW NW. H. W. Rose #1-A H. V. Holmes. Spd. 4-27-74. Comp. 8-6-74. TD 3854'. IP not available, oil well. McClosky, top 3066', acid; Salem, top 3418', acid; Warsaw, top 3718', acid. Clay City Consol.

WAYNE COUNTY (continued)

1N, 8E

Irr. 22, 330'NL, 330'EL, SE SE. Southern Ill. Oil Prod., Inc. #3 Shelton. OWDD. Was Pure Oil Co. #1 Shelton. Was McClosky producer. OTD 3070'. Comp. 7-4-44. Recomp. 9-12-74. DDTD 3915'. IP 15 BOP/100 BW. Ullin, top 3764'. Clay City Consol.

Irr. 26, 660'SL, 330'WL, NW. Double "A" Oil Producers, Inc. #1 Marvel. Abd. loc. Clay City Consol.

2N, 5E

36, NW NE SE. N. A. Baldridge #2 Tadlock. Abd. loc. Zenith.

2N, 8E

26, C E/2 SE SW. Black & Black Oil Co. #1 J. I. Rommeiss. OWWO. Was Calvert Drlg. #1 L. D. Riggs. Was D&A (SO). OTD 3138'. Comp. 9-12-50. Recomp. 9-17-74. COTD 3138'. IP 10 BOP/30 BW. McClosky, top 3048', acid. Clay City Consol.

1S, 7E

12, NW SW NW. Shulman Bros. #1 Hoskins Cons. OWWO-OWDD. Was Pure Oil Co. #1 Hoskins Consol. Was D&A. OTD 3191'. Comp. 3-26-46. Recomp. 7-10-74. DDTD 4036'. IP 2 BOP/31 BW. Aux Vases, top 3061', natural. Clay City Consol.

2S, 7E

Irr. 18, 330'SL, 330'WL, NW SE. Hobson Oil Co. #2 Bridges. Spd. 8-7-74. Comp. 9-10-74. TD 3311'. Junked hole. Ste. Genevieve, top 3273'. Clay City Consol.

2S, 9E

13, 330'SL, 735'EL, NW SE. P. J. Linnenbrink #1 Bessie Fisher. OWWO. Was New Pennsylvanian Develop. Corp. #1 M. Bothwell. Was D&A. OTD 3507'. Comp. 7-8-41. Recomp. 9-5-74. COTD 3510'. IP 10 BOP. McClosky, top 3454', mca. EXTENSION TO GOLDENGATE NORTH CONSOL.

3S, 8E

6, SE NE SW. Richard W. Beeson #1 Roy Woodrow et al. Spd. 8-28-74. Comp. 9-17-74. TD 3504'. D&A. McClosky, top 3422'. WN - Mill Shoals.

WHITE COUNTY

3S, 10E

19, C N/2 SW SE. Richard W. Beeson #1 Vera Y. Goldsmith. Spd. 8-14-74. Comp. 9-3-74. TD 3245'. D&A. Aux Vases, top 3228'. Centerville NE.

4S, 9E

25, SE SW NW. Coy Oil, Inc. #1 Jacob Stein. Spd. 7-31-74. Comp. 9-24-74. TD 2580'. IP 45 BOP. Tar Springs, top 2531'. Sumpter.

25, 405'NL, 330'EL, NW SW. Coy Oil, Inc. #2 Jacob Stein. Spd. 9-8-74. Comp. 9-24-74. TD 2562'. D&A. Tar Springs, top 2532'. Sumpter.

WHITE COUNTY (continued)

4S, 11E

Irr. 19, 330'SL, 330'WL, SE NW. The West Drlg. Co. #A-5 Johnson. Spd. 8-12-74. Comp. 8-26-74. TD 3117'. D&A. McClosky, top 3093'. Phillipstown Consol.

6S, 8E

24, SE NW SE. J. & R. Oil Co. #1 Ivan Austin. Spd. 8-1-74. Comp. 9-17-74. TD 3122'. IP 30 BOP. McClosky, top 3112', acid. Roland Consol.

6S, 9E

9, 330'NL, 460'EL, SW NW. Carl White #1-A D. Spence. Spd. 1972. Comp. 1972. TD 1319'. Temp. abd. Pennsylvanian, top 1200' (approx.). Roland Consol.

9, NW SW NW. Carl White #2 D. Spence. Spd. 1-16-73. Comp. 6-12-73. TD 2816'. D&A (SO). Tar Springs, top 2415'. Roland Consol. (Erroneously reported in June 1973 Drlg. Report as a producer.)

7S, 8E

Irr. 2, 330'SL, 330'WL, NE NE. D. T. Drilling Co. #2 Leland DeBoard. Spd. 11-24-73. Comp. 9-3-74. TD 3131'. Temp. abd. Spar Mountain, top 3076'. Roland Consol.

WILLIAMSON COUNTY

8S, 3E

Irr. 7, 330'SL, 350'EL, NE. C. E. Brehm Drlg. & Prod. #1 Wheeler. Spd. 11-17-73. Comp. 9-17-74. TD 2762'. D&A. Ste. Genevieve, top 2650'. WN - Stiritz.

8, 458'NL, 358'WL, SE SE. C. E. Brehm #1 Huck "A". Spd. 6-28-74. Comp. 8-6-74. TD 2745'. IP 265 BOP. Aux Vases, top 2599'. Johnston City East.

Irr. 8, 770'NL, 330'WL, NE SE. C. E. Brehm Drlg. & Prod. #2 Huck "A". Spd. 7-18-74. Comp. 8-19-74. TD 2625'. IP 5 BOP. Aux Vases, top 2586', natural. Johnston City East.

Irr. 8, 420'NL, 330'WL, SW SE. C. E. Brehm Drlg. & Prod. #3 Huck Comm. Spd. 7-25-74. Comp. 9-24-74. TD 2618'. IP 50 BOP. Aux Vases, top 2583'. Johnston City East.

Irr. 8, 330'NL, 330'WL, SE. C. E. Brehm Drlg. & Prod. #4 Huck Comm. Spd. 8-7-74. Comp. 8-22-74. TD 2617'. IP 200 BOP. Aux Vases, top 2570'. Johnston City East.

8S, 4E

29, NE NE NW. C. E. Brehm Drlg. & Prod. #1 Tidwell. Abd. loc. Corinth.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH SEPTEMBER 1974

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CHRISTIAN COUNTY

8-15N-1W, NE SE SW. H. F. Robison #3 Mary Alvey. 1886'. 9-7-74. Mt. Auburn Consol.

Irr. 7-15N-2W, SW NE SW. Homeier Oil Assoc. #1 John Tomlin. 1806'. 8-29-74. Roby East.

CLARK COUNTY

23-9N-14W, 10'W SE/c NW SW SW. Pure Oil Co. #21 J. Cribelar. 505'. 8-7-74. Johnson South.

23-9N-14W, 220'SL, 10'WL, SE SW SW. Pure Oil Co. #22 J. Cribelar. 527'. 8-2-74. Johnson South.

32-9N-14W, SW SE SW. Partlow & Cochonour #2 Partlow-Barr. 1194'. 8-6-74. Oak Point.

CLAY COUNTY

26-4N-5E, SW SE SW. Texas Co. #2 C. T. Gabbert. 2619'. 8-5-74. (Water input, formerly a producer.) Oskaloosa.

27-4N-5E, SW SW SE. Texas Co. #2 R. L. Harrell "B". 2614'. 8-2-74. (Water input, formerly a producer.) Oskaloosa.

34-4N-5E, SW NE NE. Texas Co. #2 E. Gammon Unit. 2608'. 8-15-74. Oskaloosa.

34-4N-5E, SW NW NE. Texas Co. #4 R. L. Harrell "B". 2612'. 8-7-74. (Water input, formerly a producer.) Oskaloosa.

34-4N-5E, NE NE NW. Texaco, Inc. #1 H. A. Leach. 2607'. 7-24-74. (Water input, formerly a producer.) Oskaloosa.

34-4N-5E, NW NW NE. Texas Co. #1 R. L. Harrell "B" Tr. 1. 2611'. 7-29-74. (Water input, formerly a producer.) Oskaloosa.

34-4N-5E, SE NE NW. Texas Co. #2 H. A. Leach. 2609'. 7-25-74. (Water input, formerly a producer.) Oskaloosa.

34-4N-5E, NE SE NW. Texas Co. #1 Lizzie Sharp. 2606'. 7-27-74. Oskaloosa.

13-5N-7E, 380'NL, 330'WL, NE SW. Cities Service Oil Co. #2-A Wyatt. 2949'. 8-26-74. Sailor Springs Consol.

13-5N-7E, NW NW SW. Cities Service Co. #3 H. Wyatt. 2950'. 9-3-74. Sailor Springs Consol.

13-5N-7E, SE NW SW. Cities Service Co. #1 W. H. Wyatt. 2950'. 8-27-74. Sailor Springs Consol.

13-5N-7E, SW NW SW. Cities Service Oil Co. #4 W. H. Wyatt. 2935'. 9-4-74. Sailor Springs Consol.

13-5N-7E, NE NW SW. Cities Service Oil Co. #5 W. H. Wyatt. 2947'. 8-28-74. (Water input, formerly a producer.) Sailor Springs Consol.

CLINTON COUNTY

2-1N-1W, NE NW NW. W. O. Morgan #1-T Hood. 4063'. 9-7-74. Centralia.

2-1N-1W, 660'NL, 330'EL, NW NW. W. O. Morgan #2 E. Hood. 1440'. 9-5-74. Centralia.

35-2N-1W, 330'SL, 230'EL, SW SW. W. O. Morgan & J. Carroll #2 Allison. 2912'. 9-3-74. Centralia.

35-2N-1W, SE SW SW. W. O. Morgan #2-T George Allison. 4060'. 9-10-74. (Water input, formerly a producer.) Centralia.

CLINTON COUNTY (continued)

35-2N-1W, 182'NL, 75'EL, SW SW. W. O. Morgan #4 George Allison. 1376'. 8-27-74. Centralia.

COLES COUNTY

16-13N-14W, 330'NL, 490'WL, SE SE. Rayburn Drlg. Co. #1-R Harvey Washburn. 425'. 8-8-74. Ashmore East.

CRAWFORD COUNTY

Fr. 17-5N-12W, 700'NL, 243'WL fr. sec. J. S. Young, Jr. #1 Goff Heirs. 1513'. 8-21-74. Main Consol.

Fr. 15-6N-12W, 330'NL, 330'WL, SW fr. NW. Black & Black Oil Co. #1 York. 1587'. 8-19-74. Main Consol.

22-6N-13W, Approx. NE/c SE SW NW. Morrison Oil Co. #2 A & E Burch. 980'. 5-11-74. Main Consol.

10-7N-13W, 220'NL, 220'WL, NE NW NW. Freehold #18 John Drake. 992'. (Erroneously run in August 1974 Drlg. Rept. as: Ohio #18 John Drake. 996'.) Main Consol.

15-7N-13W, 110'SL, 110'WL, NW NW. Wabash Oil Co. #1 J. L. Hill. 997'. 7-6-74. Main Consol.

15-7N-13W, 220'NL, 660'EL, NW NW. Ohio Oil Co. #6 J. L. Hill. 987'. 7-13-74. Main Consol.

15-7N-13W, 220'NL, 110'WL, NW. Ohio Oil Co. #7 J. L. Hill. 1000'. 7-11-74. Main Consol.

15-7N-13W, 110'SL, 660'EL, NW NW. Ohio Oil Co. #9 J. L. Hill. 1010'. 7-3-74. Main Consol.

FRANKLIN COUNTY

35-6S-4E, NW SW NE. C. E. Brehm Drlg. & Prod. Co. #1 "B" Burr Oak. 3247'. 8-13-74. Akin.

35-6S-4E, NE NE SW. C. E. Brehm Drlg. & Prod. Co. #1 M. Pulverman et al. Trustees "B". 3107'. 8-15-74. Akin.

35-6S-4E, SW NW NE. C. E. Brehm Drlg. & Prod. #2 I. E. Westbrook et al. Trustees "B". 3176'. 8-9-74. Akin.

1-7S-4E, SW SE SE. C. E. Brehm Drlg. & Prod. #2 Westbrook "O". 3211'. 8-23-74. Dale Consol.

12-7S-4E, NW NE NE. C. E. Brehm Drlg. & Prod. #1 Westbrook "O". 3235'. 8-20-74. Thompsonville East.

12-7S-4E, SE NE NE. C. E. Brehm Drlg. & Prod. #1-J Westbrook. 3248'. 8-21-74. Thompsonville East.

GALLATIN COUNTY

24-7S-9E, NE SW NE. Cities Service Oil Co. #5 Bayley (Herald East Unit Tr. 1). 2936'. 8-21-74. (Water input, formerly a producer.) Herald Consol.

24-7S-9E, SW NE NE. Cities Service Oil Co. #1 Questell. 2945'. 8-27-74. Herald Consol.

24-7S-9E, NW NE NE. Cities Service Oil Co. #2 Questall (Herald East Unit Tr. 2), formerly Clark & Clark #4 Questall. 2943'. 8-28-74. (Water input, formerly a producer.) Herald Consol.

24-7S-9E, SE SE NE. Cities Service Oil Co. #5 Questell. 2950'. 8-23-74. Herald Consol.

24-7S-9E, NW NW SE. Paul S. Knight #6 Simpson. 2978'. 8-5-74. Herald Consol.

HAMILTON COUNTY

16-6S-5E, NE SW SE. Oslager Oil Co. #1 Braden-Jordan Comm. 3274'. 8-7-74. Dale Consol.

16-6S-5E, SE SE SE. John J. Oslager #1 Ritchason. 3260'. 8-1-74. Dale Consol.

16-6S-5E, NW SE SE. Joe Simpkins Oil Develop. #2 Ritchason, formerly John J. Oslager. 3305'. 8-5-74. (Water input, formerly a producer.) Dale Consol.

23-6S-5E, SW SW SE. H. V. Spires #1 P. A. Barker (Southwest Rural Hill Unit HB-1). 3301'. 8-28-74. Dale Consol.

4-7S-5E, SE NE NW. C. E. Brehm Drlg. & Prod. #1 Thomas McGhee. 3202'. 8-27-74. Dale Consol.

JASPER COUNTY

22-5N-9E, NW NE SE. John M. Zanetis #1 Blair-Birk Comm. 3105'. 8-19-74. Wakefield South.

8-5N-14W, NE NE NE. John M. Zanetis #1 John Boehl, formerly Shure Oil Co. 2900'. 8-20-74. Ste. Marie.

4-6N-10E, SE NW NW. Ralph Edwards #4-E Dhom. 2906'. 7-23-74. Clay City Consol.

10-6N-10E, C-N/2 NE NE. Shakespeare Oil #1 Kerner. 3060'. 8-30-74. Clay City Consol.

27-7N-10E, SW SW SE. S & M Oil Co. #3 Russel Bond. 3041'. 9-3-74. Clay City Consol.

MARION COUNTY

4-1N-3E, NW SE SE. National Assoc. Petro. Co. #1 Wyatt "D" Brough Comm. 2810'. 8-19-74. Exchange West.

10-4N-3E, SE SE NW. National Assoc. Petro. #1 C. Russell Williams et al. Comm. 2224'. 8-17-74. Kinmundy North.

RICHLAND COUNTY

18-2N-14W, 360'NL, 330'EL, SE. Ashland Oil & Refining Co. #5 Chamberlain. 2884'. 8-5-74. Parkersburg Consol.

18-3N-9E, 330'SL, 330'EL, N/2 fr. NW. Pure Oil Co. #1 William Schwartz. 2999'. 6-27-74. (Salt water disposal, formerly a producer.) Clay City Consol.

18-3N-9E, NW NW NE. Pure Oil Co. #2 Wm. Schwartz. 3000'. 7-15-74. Clay City Consol.

33-4N-9E, 330'SL, 675'EL, NE NW. McDowell and Murvin #2 Delzell. 3025'. 6-11-74. Clay City Consol.

Irr. 19-4N-14W, 330'SL, 330'EL, SW NW. R. H. Billingsley #1 H. Buss. 3140'. 5-16-74. Stringtown South.

Irr. 19-4N-14W, 990'SL, 330'EL, SW NW. TransAmerican Oil Co., Ltd. #2 H. Buss. 3136'. 5-17-74. Stringtown South.

SALINE COUNTY

20-8S-5E, SE SE NE. Eugene E. Morris #2 W. B. Pullian, Jr. 2600'. 6-24-74. Harco.

13-8S-7E, SW SW SE. Shawnee Petro. Assoc. Inc. #1 L. C. Sauls, formerly G. L. Reasor #1 W. J. Crawford, originally Carter Oil Co. #1 Wm. Crawford Comm. 2893'. 7-24-74. Eldorado East.

25-8S-7E, NE SW SE. Shawnee Petroleum Assoc. #1 Mary McDaniels, formerly Calvert Drlg. Inc. & Aurora Gas Co. #1 Dale McDaniels. 3082'. 7-22-74. Eldorado East.

SALINE COUNTY (continued)

29-8S-5E, SW NW NE. Hal S. Lobree #3 W. H. Somers. 3011'. 6-22-74. Harco.

2-10S-6E, NE NE NE. Shawnee Petro. Assoc. #1 Ella Gershbacher. 2107'. 7-29-74. Mitchellsville.

SANGAMON COUNTY

34-15N-4W, SE SW SW. R & D Development #1 F. Rentschler, formerly Centruian Oil, Inc. 1643'. 8-21-74. New City.

WABASH COUNTY

4-1N-13W, NW SE NE. Hayes-Wolf Bros. Oil Co. #1 M. H. Reid. 2903'. 5-18-74. Lancaster.

31-2S-13W, 990'SL, 330'EL, NE SE. Kelley, Conrad and Kaye #2-B Epler-Land Bank. 2826'. 7-27-74. New Harmony Consol.

14-3S-14W, 1944'SL, 1376'WL, SW. Sohio Petro. Co. #40 D. G. Updegraff "A". 2925'. 8-1-74. (Combination water input and salt water disposal, formerly a producer.) New Harmony Consol.

14-3S-14W, 330'SL, 660'WL, NW SW. Sohio Petro. Co. #W-37 D. G. Updegraff "A", formerly W. W. Gray #A-37 Gray. 2804'. 7-30-74. (Water input, formerly a producer.) New Harmony Consol.

WASHINGTON COUNTY

24-2S-4W, SE NE NE. Richard W. Beeson #1 Lester Meyers. 2728'. 7-25-74. Nashville.

WAYNE COUNTY

34-1N-7E, NW SW SE. Nation Oil Co. #1 Roy Davis. 3200'. 7-16-74. Clay City Consol.

25-1S-6E, 330'SL, 660'EL, SW NE. Robinson Production, Inc. #1 Millard McNeil. 3260'. 3-20-74. Clay City Consol.

30-1S-7E, 1320'SL, 412'EL, SE. General American Oil Co. #1 E. Cravens Comm. (Unit H-5W), formerly Deep Rock Oil Co. 3225'. 8-9-74. (Water input, formerly a producer.) Clay City Consol.

30-1S-7E, 662'SL, 673'EL, SW NE. General American Oil Co. #1 J. Samford (Unit J-4W), formerly Deep Rock Oil Co. 3275'. 7-30-74. (Water input, formerly a producer.) Clay City Consol.

32-1S-7E, SE NW SW. General American Oil Co. #3 Glen Musgrave (Unit A-6W), formerly Leonard Button. 3293'. 8-7-74. (Water input, formerly a producer.) Clay City Consol.

32-1S-7E, 660'NL, 810'WL, NW NE. Deep Rock Oil Corp. #1 Young Comm. 3262'. 7-26-74. Clay City Consol.

32-1S-7E, 660'SL, 660'EL, NE NW. General American Oil Co. #1 Perry Young Comm. (Unit F-7W), formerly Deep Rock Oil Corp. 3260'. 7-23-74. (Water input, formerly a producer.) Clay City Consol.

33-1S-7E, 660'SL, 660'WL, NW. American Oil Co. #2 O. W. Harper (Unit D-10W), formerly Deep Rock Oil Corp. 3287'. 7-20-74. (Water input, formerly a producer.) Clay City Consol.

WHITE COUNTY

Fr. 28-3S-14W, 465'SL, 330'WL, NE SW. Abner Carey #14 Reeves Heirs. 2976'. 8-12-74. New Harmony Consol.

28-3S-14W, 270'SL, 60'EL, NE SW. Wabash Oil & Gas Assoc. #2 Reeves Heirs. 2906'. 5-11-73. New Harmony Consol.

WHITE COUNTY (continued)

28-3S-14W, 380'NL, 280'EL, SE SW. Indiana Farm Bureau #3 Reeves Heirs (W-7), formerly Wabash Oil & Gas Assn. 2614'. 7-18-74. (Water input, formerly a producer.) New Harmony Consol.

28-3S-14W, 160'NL, 50'WL, SW SE. Wabash Oil & Gas Assoc. #8 Reeves Heirs. 2935'. 7-23-74. New Harmony Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Ill. Pet. 84.	Oil and Gas Pay Maps (1967).
Ill. Pet. 87.	Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
Ill. Pet. 88.	Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).
Ill. Pet. 93.	Size, Development, and Properties of Illinois Oil Fields (1970).
Ill. Pet. 95.	Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 96.	Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 99.	Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
Ill. Pet. 100.	Petroleum Industry in Illinois in 1972 (1973).
Ill. Pet. 101.	Underground Storage of Natural Gas in Illinois - 1973 (1974).
Cir. 436.	Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
Cir. 441.	The Middle Devonian Strata of Southern Illinois (1969).
Cir. 454.	Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
Cir. 458.	Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
Cir. 470.	Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
Cir. 482.	The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
Reprint Ser. 1971-M.	Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
EGN 62.	Energy Supply Problems for the 1970s and Beyond (May 1973).
	Selected List of Available Oil and Gas Publications (May 1, 1973).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

no. 456
c. 1

State of Illinois
Department of Registration and Education

I L L I N O I S S T A T E G E O L O G I C A L S U R V E Y

Urbana, Illinois 61801

MONTHLY REPORT

O I L A N D G A S D R I L L I N G
I N I L L I N O I S

Jacob Van Den Berg

ILLINOIS GEOLOGICAL
SURVEY LIBRARY
NOV 18 1974

No. 456 October 1974
c. 1

DISCOVERIES

New Fields

None

Extensions to Fields

None

New Pay Zones in Fields

None

TABLE I

New Pools Discovered from November 1973 through October 1974

Pool: County	Twp.	Rng.
November		
Bannister: Marion	2N	2E
December		
None		
January 1974		
None		
February		
None		
March		
None		
April		
Lillyville North: Cumberland	9N	7E
May		
None		
June		
Harrisburg West: Saline	9S	6E
July		
None		
August		
None		
September		
Sharpsburg: Christian	7S	7E
October		
None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	Production in Thousands of Barrels
1973										
Jan.	25(4)	0	3	26(3)	2(1)	16	7	7	59	2,769
Feb.	25(1)	0	0	23(1)	2	6	2	1	33	2,446
Mar.	12(1)	0	1	12(1)	1	3	3	1	20	2,647
Apr.	3(2)	0	0	3(2)	0	2	4	2	13	2,694
May	4	1	0	5	0	10	6	3	24	2,686
June	19	1	1	21	0	16	10	8	55	2,466
July	23	0	0	23	0	12	5	6	46	2,605
Aug.	19(1)	0	0	17(1)	2	12	12	2	44	2,554
Sept.	29(1)	0	2	28(1)	3	10	12	10	61	2,401
Oct.	23	0	7(1)	30(1)	0	19	12	9	71	2,553
Nov.	25(2)	1	0	23(2)	3	14	6	2	47	2,553
Dec.	25	0	0	24	1	18	11	16	69	2,295
	232(12)	3	14(1)	235(12)	14(1)	138	90	67	542	30,669
1974										
Jan.	23(1)	0	0	19	4(1)	14	2	14	49	2,344
Feb.	26(2)	0	2	25(2)	3	8	5	4	44	2,188
Mar.	22(1)	0	0	22(1)	0	10	4	10	47	2,351
Apr.	17	1	2(1)	18(1)	2	10	1	7	37	2,395
May	22(1)	0	0	22	0(1)	18	1	4	45	2,408
June	26(1)	1	1	26	2(1)	18	9	7	60	2,208
July	10(1)	0	3	14	0	17	6	7	44	2,370
Aug.	35(1)	0	2	33(1)	3	19	10	8	72	2,290
Sept.	30	1	2	30	3	25	12	4	71	2,225
Oct.	30(2)	0	0	28(2)	2	21	3	4	58	2,290

Tests are considered field wells if located less than ½-mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through August 1974 are from reports received directly from crude gathering companies. The figures for September and October 1974 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, October 1974

County	Permits to Drill[o]	Total Comp.	Production Tests: New Holes: Prod.	Production Tests: New Holes: D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Were Others	Structure Tests
Bond	1	1	-	1	-	-	-	-	-
Christian	11	3	1	2	-	-	-	-	-
Clay	17	4	2	2	-	-	-	-	-
Clinton	4	-	-	-	-	-	-	-	-
Coles	2	2	2*	-	-	-	-	-	-
Crawford	66	4	3	1	-	-	-	-	-
DeWitt	-	5	5	-	-	-	-	-	-
Edgar	2	1	-	1	-	-	-	-	-
Edwards	6	5	3	2	-	-	-	-	-
Effingham	1	1	-	1	-	-	-	-	-
Fayette	2	-	-	-	-	-	-	-	-
Franklin	6	-	-	-	-	-	-	-	-
Gallatin	4	4	1	3	-	-	-	-	-
Hamilton	1	1	-	1	-	-	-	-	-
Jackson	1	-	-	-	-	-	-	-	-
Jasper	3	2	2	-	-	-	-	-	-
Jefferson	1	-	-	-	-	-	-	-	-
Lawrence	8	-	-	-	-	-	-	-	-
Macon	1	1	-	1	-	-	-	-	-
Macoupin	1	1	1	-	-	-	-	-	-
Madison	3	-	-	-	-	-	-	-	-
Marion	3	5	1	4	-	-	-	-	-
Massac	-	1	-	1	-	-	-	-	-
Richland	2	4	2	2	-	-	-	-	-
Saline	6	1	-	-	1	-	-	-	-
Sangamon	3	1	1	-	-	-	-	-	-
Schuyler	-	1	-	1	-	-	-	-	-
Wabash	13	5	2	1	1	-	1	-	-
Washington	6	2	-	2	-	-	-	-	-
Wayne	3	5	3	2	-	-	-	-	-
White	12	1	1	-	-	-	-	-	-
Williamson	2	-	-	-	-	-	-	-	-
	191	61	30	28	2	-	1	-	-

* Gas wells.

[o] Issued by Department of Mines and Minerals, Springfield, Illinois, September 27, 1974, through October 24, 1974.

TABLE IV

Drilling by Counties, Natural Gas Storage, October 1974

County	Permits to drill[o]	Total Comp.	Structure Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conversions	New Wells	Conversions
Champaign	1	-	-	-	-	-	-
Kankakee	1	-	-	-	-	-	-
Logan	-	-	-	1	-	-	-
Montgomery	-	-	-	1	-	-	-
	2	-	-	2	-	-	-

[o] Issued by Department of Mines and Minerals, Springfield, Illinois, September 27, 1974, through October 24, 1974.

* * * * * * * * * * * * *

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

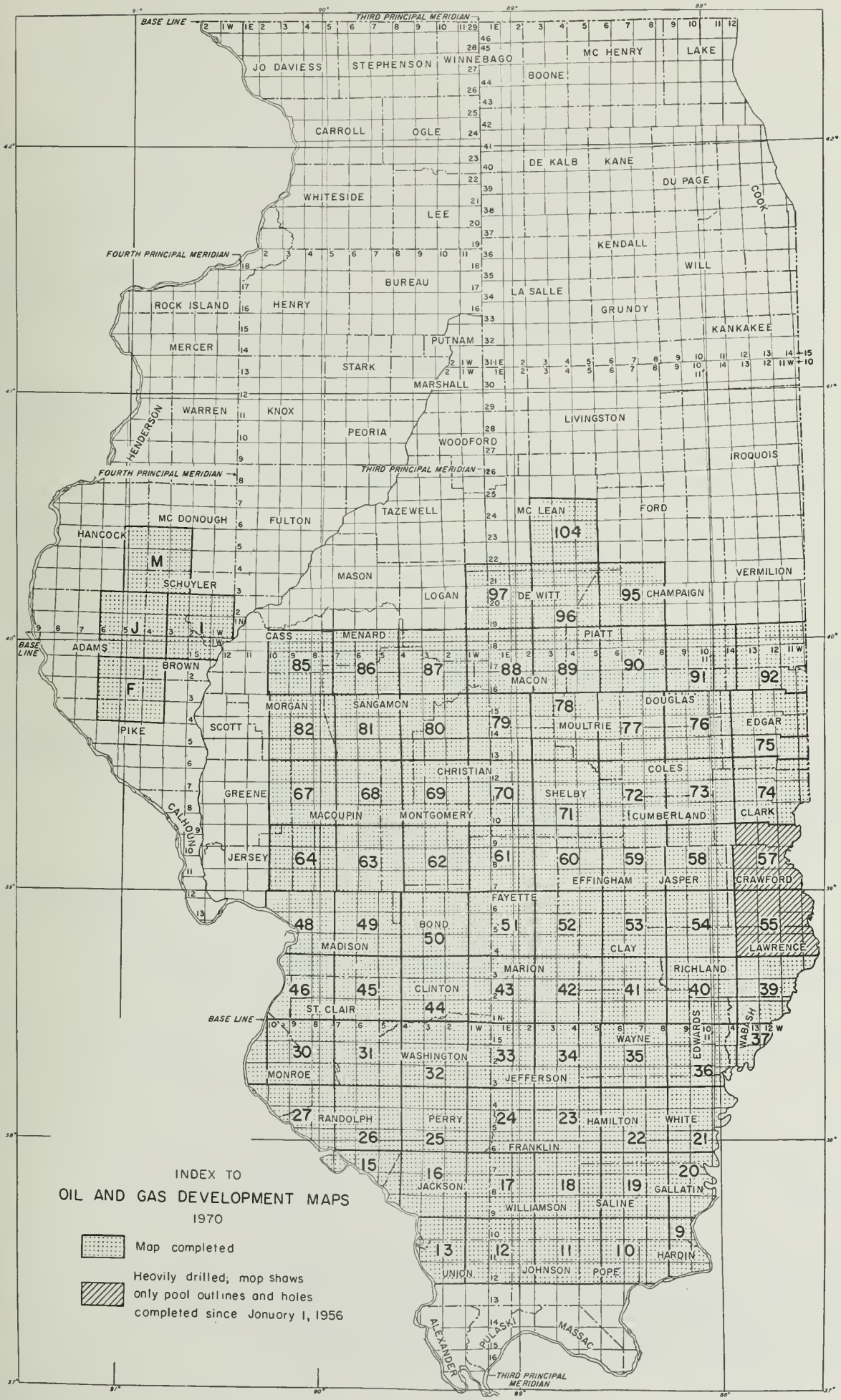
OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price $1.00 each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.


BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
ROCK ISLAND
HENRY
GRUNDY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
MC DONOUGH
FULTON
TAZEWELL
MC LEAN
FORD
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
BROWN
CASS
MENARD
PIATT
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CALHOUN
MACOUPIN
MONTGOMERY
CUMBERLAND
CLARK
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC
THIRD PRINCIPAL MERIDIAN
INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956

WELLS COMPLETED FROM SEPTEMBER 28, 1974 TO OCTOBER 25, 1974

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, a wildcat far (WF) is more than 1½ miles from production.

BOND COUNTY

6N, 4W

Irr. 31, 300'SL, 330'WL, NE SW SE. Arnold Wilson #3 Traub. Spd. 8-1-74. Comp. 8-27-74. TD 650'. D&A. Pennsylvania sand, top missing. Sorento Consol.

CHRISTIAN COUNTY

13N, 2W

9, SW SW SE. Comanche Oil Corp. #1 Harrod. Spd. 9-16-74. Comp. 10-1-74. TD 2152'. D&A. Silurian, top 2136'. WF.

14N, 2W

10, NW NW SE. M & N Oil Co. #1C Morgret. Spd. 8-9-74. Comp. 9-4-74. TD 2000'. D&A. Silurian, top 1954'. Mt. Auburn Consol.

14N, 3W

Irr. 7, 330'NL, 660'WL, SW SE. Midnight Oil, Inc. #1-A Rink. Spd. 4-18-74. Comp. 10-15-74. TD 1744'. IP 5 BOP/12 BW. Silurian, top 1700', mca, acid, and frac. Edinburg West.

CLARK COUNTY

10N, 13W

19, NE SW SE. Glen E. Marks #1 Marshall O. Hill. Spd. 7-12-74. Comp. 9-13-74. TD 465'. IP 48 BOP. Pennsylvanian, top 424', acid. Martinsville. (This well erroneously reported as D&A in August 1974 Drlg. Report.)

CLAY COUNTY

2N, 7E

9, SE SE SW. Booth Oil Co., Inc. #1 Kitley. Spd. 10-2-74. Comp. 10-15-74. TD 3192'. D&A (SO). McClosky, top 3107'. Clay City Consol.

14, SE NE NW. David F. Herley #1 Gibbs. Spd. 11-10-73. Comp. 6-28-74. TD 3160'. IP 4 BOP/10 BW. Aux Vases, top 2986', frac. Clay City Consol.

4N, 7E

13, NW SW NE. Robert E. Trimpe #1 Newbold. Spd. 9-20-74. Comp. 10-22-74. TD 2978'. D&A. Ste. Genevieve, top 2908'. Sailor Springs Consol.

5N, 5E

Irr. 11, 330'SL, 633'EL, NE NW. David F. Herley #1 Pagel. OWWO-OWDD. Was Kingwood Oil Co. #2 Maud Danks. Was Cypress producer. Comp. 12-31-46. OTD 2153'. Recomp. 2-19-74. DDTD 2462'. IP 6 BOP/57 BW. Aux Vases, top 2354'; McClosky, top 2443', frac and acid. Iola Consol.

EDGAR COUNTY

13N, 13W

4, NE NW SE. Odis S. Pattillo #5-E Leonard Waller. Spd. 8-1-74. Comp. 8-14-74. TD 452'. D&A. Pennsylvanian, top 389'. Dudley.

EDWARDS COUNTY

1N, 11E

Irr. 31, 1750'NL, 990'EL, NE. Wayne Morris Oil/Gas Op. #1 Roy Gill. Spd. 4-24-74. Comp. 9-24-74. TD 2440'. Oil well, IP not available. Waltersburg, top 2428', nat. Samsville.

Irr. 31, 330'SL, 330'EL, Sec. Francis Friestad #1 M. M. Hargrave et al. Spd. 6-29-74. Comp. 9-24-74. TD 2410'. D&A. Waltersburg, top 2375'. Bone Gap Consol.

2S, 10E

17, NE NW SE. Republic Oil Co., Inc. #1 Chalcraft. Spd. 9-21-74. Comp. 10-8-74. TD 3400'. D&A. Ste. Genevieve, top 3262'. Goldengate Consol.

2S, 14W

Irr. 17, 330'SL, 330'WL, SE SE. Ill. Mid-Continent Co. & Dee Drlg. Co. #4 Gladys Johnson. Spd. 6-10-74. Comp. 10-8-74. TD 3000'. IP 4 BOP. Benoist, top 2924', acid and frac. Elbion East.

Irr. 20, 990'SL, 330'WL, NE NE. Illinois Mid-Continent Co. & Dee Drlg. Co. #3 Gladys Johnson. Spd. 6-6-74. Comp. 10-7-74. TD 2980'. IP 16 BOP. Renault, top 2918', mca and frac. Albion East.

EFFINGHAM COUNTY

8N, 6E

28, 330'SL, 365'EL, NE SE. Robert H. Evans #1 Verdeyen-Richards Comm. Spd. 8-28-74. Comp. 9-7-74. TD 2706'. D&A. St. Louis, top 2507'. WF.

FAYETTE COUNTY

8N, 3E

2, SW NW NE. Exxon Corp. #5 F. P. Sinclair. OWDD. Was Carter Oil Co. #5 F. B. Sinclair. Was Cypress producer. OTD 1604'. Comp. 1-30-40. Recomp. 9-21-74. DDTD 1641'. IP 10 BOP/151 BW. Cypress, top 1516'; Bethel, top 1576'; Benoist, top 1600', frac. Louden.

GALLATIN COUNTY

7S, 10E

Irr. 26, 330'SL, 330'WL, SW. Victor R. Gallagher #1 Crawford. Spd. 10-7-74. Comp. 10-22-74. TD 2182'. D&A. Tar Springs, top 2141'. Inman East Consol.

Irr. 32, 330'SL, 330'EL, NW SW. C. E. Brehm Drlg. & Prod. #1 Clyde & Claude Sutton. Spd. 10-24-73. Comp. 11-22-73. TD 2940'. IP 12 BOP/10 BW. Aux Vases, top 2769', frac. Inman West Consol.

9S, 9E

3, SE NW SW. Richard W. Beeson #1 Pearl Awalt. Spd. 10-17-73. Comp. 10-8-74. TD 1981'. D&A. Waltersburg, top 1939'. Junction North.

GALLATIN COUNTY (continued)

9S, 9E

4, NW SW NE. Shakespeare Oil Co., Inc. #1 Theresa Raben. Spd. 10-1-74. Comp. 10-4-74. TD 2903'. D&A. McClosky, top 2862'. WN-Junction North.

HAMILTON COUNTY

4S, 7E

36, SW NW NW. Collins Brothers Oil Co. #1 Keith-Black Comm. Spd. 7-5-74. Comp. 7-13-74. TD 3440'. D&A. Ste. Genevieve limestone, top 3365' (approx.). Bungay Consol.

JASPER COUNTY

5N, 14W

Irr. 8, 330'SL, 990'EL, NE. John M. Zanetis #5 J. Boehl. Spd. 8-22-74. Comp. 10-22-74. TD 2843'. IP 10 BOP. Spar Mountain, top 2796', acid; McClosky, top 2814', acid. Ste. Marie.

6N, 10E

Irr. 32, 575'SL, 330'WL, NW SE. Union Oil Co. of California #2 Joseph Raef. Spd. 8-10-74. Comp. 9-9-74. TD 3170'. IP 80 BOP/86 BW. McClosky, top 2820'; St. Louis, top 2977', acid frac. Clay City Consol.

6N, 14W

Irr. 7, 330'NL, 990'WL, SW SE. George L. Loving #4 E. Urfer. Abd. loc. Clay City Consol.

LOGAN COUNTY

19N, 3W

Irr. 7, 375'SL, 413'EL, NE. Central Ill. Light Co. #1-G Cilco. Spd. 4-3-74. Comp. 5-1-74. TD 472'. Gas well, IP not available. Pennsylvanian, top 360'. Lincoln Gas Storage Field.

MACON COUNTY

16N, 3E

Irr. 2, 330'NL, 330'EL, NW NW. Emmerson Welker #1 King. Spd. 8-1-74. Comp. 9-24-74. TD 2291'. D&A (SO). Silurian, top 2272'. WN - Oakley.

MACOUPIN COUNTY

7N, 7W

16, 343'NL, 330'EL, SW NE. I. R. Bennett #1-A Schreier. Spd. 7-20-74. Comp. 10-11-74. TD 500'. IP 2 BOP. Pennsylvanian, top 486' (approx.), shot. Staunton West.

MARION COUNTY

1N, 1E

Irr. 8, 990'SL, 990'WL, NE. William J. Pfeffer #3 McBrier. Spd. 8-26-74. Comp. 10-1-74. TD 902'. IP 4 BOP/60 BW. Pennsylvanian sand, top 846', frac. Central City.

2N, 4E

20, C S/2 SW NE. E. W. Goodwin #1-A McGuire. Spd. 5-12-74. Comp. 10-22-74. TD 2737'. D&A (SO). McClosky, top 2737'. Iuka South.

MARION COUNTY (continued)

3N, 2E

27, SW SE SE. Collins Brothers Oil Co. #1 Link-Fuld Comm. Spd. 1-25-74. Comp. 2-7-74. TD 3916'. D&A. Silurian, top 3700' (approx.). WN - Tonti.

3N, 3E

Irr. 30, 2310'NL, 330'EL, NW. Goose Creek Oil Co., Inc. #1 Louie Soutier. Spd. 9-27-74. Comp. 10-8-74. TD 2853'. D&A. Salem, top 2660' (approx.). Brubaker.

32, C S/2 SW NW. Joe A. Dull #1 Stevenson. Spd. 9-5-74. Comp. 10-22-74. TD 3886'. D&A. Geneva, top 3879'. Brubaker.

MASSAC COUNTY

14S, 3E

23, SE SW SE. Milo Ditterline #1 Henry Schmidt. Spd. 8-14-74. Comp. 9-24-74. TD 275'. D&A. Ridenhower limestone, top 250' (approx.). WF.

MONTGOMERY COUNTY

10N, 3W

32, 35'SL, 300'EL, NE SE. Illinois Power Co. #1 I. P. C. Spd. 7-27-74. Comp. 8-13-74. TD 3285'. Gas injection/withdrawal. St. Peter, top 3160'. Hillsboro Gas Storage Field.

POPE COUNTY

13S, 5E

21, 330'SL, 520'EL, SE. Milo Ditterline #1 Steven & Hiram Russell. Abd. loc. WF.

27, NW SE SW. Milo Ditterline #1 James A. Crim. Abd. loc. WF.

RICHLAND COUNTY

2N, 14W

16, SW NE NE. Frank Yockey #1 Byram. Spd. 9-7-74. Comp. 9-17-74. TD 3094'. D&A. McClosky, top 3079'. Parkersburg Consol.

Irr. 18, 360'NL, 330'EL, SE. Hubert W. Rose #1 Ridgely. OWWO. Was Ashland #5 Chamberlain. Was Cypress producer. OTD 2884'. Comp. 11-30-48. Recomp. 10-22-74. COTD 2884'. IP 5 BOP/trace of water. Cypress, top 2872', frac. Parkersburg Consol.

3N, 8E

Irr. 36, 330'SL, 330'WL, NW NE. H.A.V.E. Oil Co., Inc. #1 Greenwood. Spd. 4-10-74. Comp. 10-8-74. TD 3929'. Oil well, IP not available. Warsaw, top 3702', acid. Clay City Consol.

3N, 10E

9, C N/2 NE SW. Black & Black Oil Co. #1 R. Paddock. Spd. 7-4-74. Comp. 10-1-74. TD 3934'. D&A. Warsaw, top 3888'. Olney South.

5N, 10E

28, NW SE NW. Southern Ill. Oil Prod., Inc. #1 Manning-Householder Comm. Abd. loc. Clay City Consol.

RICHLAND COUNTY (continued)

5N, 10E

Irr. 36, 330'SL, 330'WL, SW SE SW. Lahoil, Inc. #1 Sterchi Comm. Spd. 8-16-74. Comp. 9-20-74. TD 3075'. IP 75 BOP. Spar Mountain, top 3032', acid. Olney Consol.

SALINE COUNTY

8S, 6E

35, SW SE NE. Louis H. Kapp, Jr. #5 Walters. OWDD. Was Imming Petro. Dev. & Opr. Co. Was temp. abd., OTD 2445'. Comp. 8-27-66. Recomp. 6-27-74. DDTD 2955'. IP 28 BOP. Aux Vases, top 2802', nat. Eldorado Consol.

SANGAMON COUNTY

16N, 3W

25, C E/2 NW NW. W. Andrew Corley #5-C Strawkes. Spd. 7-9-74. Comp. 8-21-74. TD 1776'. IP 25 BOP. Silurian, top 1715', acid. Mechanicsburg.

SCHUYLER COUNTY

2N, 2W

24, NE SE NE. Claude McElvain #1 Mills. Spd. 6-18-74. Comp. 9-27-74. TD 770'. D&A. Maquoketa, top 768'. Rushville.

WABASH COUNTY

1N, 12W

17, NE NE SW. Southern Triangle Oil Co. #1 Paul Bates. OWWO & OWDD. Was T. W. George #1 Harold Newsum. Was D&A, OTD 2372'. Comp. 7-1-72. Recomp. 10-15-74. DTD 3002'. D&A. Salem, top 2736'. Allendale.

1S, 12W

Irr. 4, 1742'SL, 209'WL, SW. Gilbert A. Higgins #4-B E. H. Veiham. Spd. 9-2-74. Comp. 9-5-74. TD 1492'. D&A. Biehl, top 1440' (approx.). Mt. Carmel.

Irr. 5, 1252'SL, 2490'WL, SE. Gilbert A. Higgins #4-A E. A. Veihman. Spd. 8-6-74. Comp. 9-12-74. TD 1475'. IP 25 BOP. Biehl, top 1452'. Mt. Carmel.

Irr. 18, 297'SL, 937'WL, NE. Shell Oil Co. #12W Mt. Carmel Flood Unit. Conversion. Was Babler and Hull #1 Steckler. Was Cypress producer. Comp. 9-23-74. COTD 1792'. Water input. Buchanan, top 1412'; Waltersburg, top 1728'. Mt. Carmel.

1S, 13W

17, SW NW SW. Spartan Petroleum Co. #1 Karl Berberich et al. OWWO & OWDD. Was R. Davis #1 Keffey, old TD 2176'. Was D&A. Recomp. 10-22-74. DTD 3746'. IP 5 BOP. Benoist, top 2620', acid and frac. New Harmony Consol.

Irr. 23, 360'SL, 330'WL, NW NE. Gilbert A. Higgins #1 Hockgeiger-Reedus. Spd. 3-12-74. Comp. 8-21-74. TD 1958'. Oil well, IP not available. Tar Springs, top 1950', frac. New Harmony Consol.

WABASH COUNTY (continued)

2S, 13W

27, SW SW NE. Andy G. Hocking #1 Riley Heirs. OWWO & OWDD. Was Central Pipeline #1 Riley. Was D&A. OTD 2780'. Comp. 3-19-46. Recomp. 10-1-74. DTD 3380'. D&A. Salem, top 3339'. Keensburg South.

WASHINGTON COUNTY

1S, 4W

36, SE NE SE. Perry Fulk #1 B. Gaebe. Spd. 8-24-74. Comp. 8-30-74. TD 2800'. D&A. Devonian, top 2551'. WF.

3S, 2W

Irr. 22, 430'NL, 330'WL, SW NE. George E. Kuhn #1 Benedict Kitowski et al. Spd. 9-6-74. Comp. 9-12-74. TD 1308'. D&A. Benoist, top 1301'. Posen.

WAYNE COUNTY

1N, 5E

Irr. 18, 330'SL, 330'EL, SW. Shakespeare Oil Co., Inc. #1 Leonard Donoho Comm. Spd. 8-20-74. Comp. 9-3-74. TD 3020'. D&A. McClosky, top 2969'. Orchardville North.

1N, 8E

21, 330'SL, 300'WL, SE NW. Fletcher F. Farrar #1 Straub. Spd. 7-25-74. Comp. 10-22-74. TD 3886'. IP 3 BOP. Ohara, top 3020', acid. Clay City Consol.

2N, 8E

25, SW SE NE. Hubert W. Rose #1 R. R. O'Dell. Spd. 5-13-74. Comp. 9-5-74. TD 3840'. Oil producer, IP not available. Salem, top 3462', nat.; Warsaw, top 3760', acid. Clay City Consol.

2S, 7E

Irr. 18, 330'NL, 330'EL, NE SW SE. Black & Black Oil Co. #1-A B. Chaney. Spd. 8-13-74. Comp. 8-27-74. TD 3404'. D&A. McClosky, top 3375' (approx.). Clay City Consol.

2S, 9E

20, SW SW SW. Perry Fulk #2-A Ellis. Spd. 9-6-74. Comp. 10-22-74. TD 4448'. IP 65 BOP. Ohara, top 3414'; Spar Mountain, top 3430', acid; Ullin, top 4250'. Goldengate Consol.

WHITE COUNTY

4S, 10E

36, 660'SL, 500'WL, SE. Barger Engineering, Inc. #10 A. H. Cleveland. Spd. 7-1-74. Comp. 9-24-74. TD 2427'. IP 30 BOP/50 BW. Degonia, top 1958'; Tar Springs, 2293', nat. Phillipstown Consol.

WILLIAMSON COUNTY

8S, 1E

14, SE SE NW. Victor R. Gallagher #1 Zeigler Coal Co. (Colp Account). OWWO. Was D&A. OTD 2610'. Comp. 6-17-74. Recomp. 8-6-74. COTD 2610'. D&A. McClosky, top 2545'. WN - Clifford.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH OCTOBER 1974

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

CHRISTIAN COUNTY

26-14N-4W, NW NW NW. C. B. Mansfield #1 Marine Bank of Springfield, formerly B. M. Heath. 1890'. 9-30-74. New City South.

27-14N-4W, NE NE NE. C. B. Mansfield #2 Springfield Marine Bank. 1800'. 10-26-74. New City South.

Irr. 7-15N-2W, 330'NL, 2970'EL, SE. Homeier Oil Assoc. #2 Tomlin. 1810'. 9-19-74. Roby East.

13-15N-2W, 660'SL, 330'WL, NW SW. James D. Jordan #2 Masters. 1907'. 5-7-74. Mt. Auburn Consol.

24-15N-2W, NW SW NW. H. F. Robison #1 Augur. 1906'. 9-10-74. Mt. Auburn Consol.

24-15N-2W, SE SE NW. H. F. Robison #1 Long-Augur Comm. 1903'. 10-8-74. Mt. Auburn Consol.

24-15N-2W, SW NE SE. James D. Jordan #4 Frank Long Heirs. 1929'. 10-7-74. Mt. Auburn Consol.

24-15N-3W, SW NE NW. Comanche Oil Corp. #2 Young Comm. 1832'. 1-10-74. Roby East.

24-15N-3W, SE NE NW. Comanche Oil Corp. #3 Young Comm. 1831'. 10-9-74. Roby East.

CLARK COUNTY

23-9N-14W, 660'SL, 220'WL, SE SW. Pure Oil Co. #2 Jacob Cribelar. 503'. 8-5-74. Johnson South.

23-9N-14W, 220'SL, 220'WL, SE SW. Pure Oil Co. #6 Jacob Cribelar. 512'. 8-1-74. Johnson South.

23-9N-14W, 240'SL, 110'WL, NW SW. Pure Oil Co. #9 Jacob Cribelar. 503'. 8-8-74. Johnson South.

CLAY COUNTY

10-3N-7E, SE NE NW. W. C. McBride, Inc. #1 W. F. Moench. 2599'. 8-19-74. Sailor Springs Consol.

10-3N-7E, SW NE NW. W. C. McBride #7 W. F. Moench. 2927'. 8-15-74. Sailor Springs Consol.

25-3N-7E, NW SE NW. Oslager Oil Co. #1 Duff Heirs. 3612'. 8-1-74. Clay City Consol.

16-4N-7E, NE NE NW. Eagle Exploration Co. #2 McCollum. 2657'. 9-23-74. Sailor Springs Consol.

16-4N-7E, NE NW NE. Eagle Exploration Co. #3 G. McCollum. 2660'. 9-12-74. Sailor Springs Consol.

3-5N-5E, 660'SL, 330'WL, NE. Tom Kiernan #3 Norbut. 2487'. 8-26-74. Iola Consol.

3-5N-5E, SW NW SE. Tom Kiernan #3 C. E. Post. 2471'. 8-28-74. Iola Consol.

13-5N-7E, NW NE SW. Cities Service Oil Co. #2 Wyatt. 2950'. 9-10-74. (Water supply well, formerly a producer.) Sailor Springs Consol.

13-5N-7E, SW NE SW. Cities Service Oil Co. #6 W. H. Wyatt. 2860'. 9-9-74. (Water input, formerly a producer.) Sailor Springs Consol.

CLINTON COUNTY

12-1N-1W, 580'NL, 688'WL, SE. Shell Oil Co., Inc. #12 G. E. Allison (Centralia Unit Waterflood 190-W). 1379'. 10-7-74. (Water input, formerly a producer.) Centralia.

CLINTON COUNTY (continued)

12-1N-1W, 660'NL, 529'EL, SW. Shell Oil Co. Inc. #16 Buehler-South, formerly Gulf Refining Co. (Centralia Flood Unit #191-XW). 2922'. 10-7-74. (Water input, formerly a producer.) Centralia.

12-1N-1W, 300'SL, 503'WL, SE. Shell Oil Co. #1-B Kaelin, formerly Adams Oil & Gas Co. (Centralia Flood Unit #206). 1375'. 10-7-74. Centralia.

35-2N-1W, 330'NL, 230'EL, SW SW. W. O. Morgan #3-B Allison. 1371'. 9-19-74. Centralia.

35-2N-1W, 380'SL, 330'EL, SW SW. W. O. Morgan #4-B Allison. 1374'. 9-13-74. (Salt water disposal, formerly a producer.) Centralia.

35-2N-1W, NE SW SW. W. O. Morgan #1-T Florence V. Allison. 3996'. 9-18-74. Centralia.

CRAWFORD COUNTY

24-6N-12W, 360'NL, 330'EL, SE NW. C. W. Kendall #1-A John Dennis. 918'. 7-30-74. Main Consol.

7-6N-13W, 160'NL, 300'WL, NW SE. McBride #2 Berryhill. 999'. 9-4-74. Main Consol.

16-7N-12W, SW SE NW. Olds Oil & Chemical Corp. #1 Oris Musgrave. 1081'. 7-29-74. Main Consol.

21-7N-12W, SE SE SW. James R. VanBuskirk #1 M. Weber. 1157'. 9-17-74. Main Consol.

21-7N-12W, SW SE SW. James R. VanBuskirk #2 M. Weber. 1070'. 9-11-74. Main Consol.

3-7N-13W, NW SE SE. Mahutska Oil Co. #12 J. H. Cooley. 985'. 10-3-74. Main Consol.

3-7N-13W, NE SW NE. Mahutska Oil Co. #23-A A. J. Ikemire. 1003'. 7-24-74. Main Consol.

3-7N-13W, 360'SL, 300'EL, NW SE. Mahutska Oil Co. #29A J. V. McClane. 990'. 10-2-74. Main Consol.

3-7N-13W, SW NW NE. Mahutska Oil Co. #1-A Young, formerly F. S. Stephenson, Jr. #A-1. 1029'. 7-29-74. Main Consol.

3-7N-13W, NW NW NE. Mahutska Oil Co. #2-A Young. 1030'. 7-31-74. Main Consol.

8-7N-13W, 220'NL, 310'WL, SE SE NE. Forest Oil Corp. #L-26 Headley Unit (Oblong Pool). 982'. 8-20-74. Main Consol.

14-7N-13W, 330'NL, 900'WL, SW NW. Tidewater Oil Co. #11 R. O. Dispennett. 988'. 7-18-74. Main Consol.

14-7N-13W, 250'NL, 210'WL, NW. Tidewater Oil Co. #AW-4 Walters Unit, formerly Associated Producers #4. 7-12-74. (Water input, formerly a producer.) Main Consol.

14-7N-13W, 200'NL, 200'EL, NW. Associated #1 Abe Walters. 965'. 7-25-74. Main Consol.

14-7N-13W, 220'NL, 650'WL, NW NW. Associated #3 Abe Walters. 1008'. 7-24-74. Main Consol.

14-7N-13W, 635'NL, 215'EL, NW. Tidewater Oil Co. #5 A. Walters, formerly Assoc. Producers. 975'. 7-31-74. Main Consol.

14-7N-13W, 220'SL, 220'WL, SE NE NW. Associated #4 George Walters. 968'. 6-24-74. Main Consol.

14-7N-13W, 25'NL, 500'EL, SE NE NW. Associated #8 George Walters. 976'. 7-27-74. Main Consol.

32-7N-13W, 445'NL, 210'WL, NE SE. American Oil & Develop. Co. #20 A. R. Short. 990'. 8-28-74. Main Consol.

4-8N-12W, 375'NL, 395'WL, SE SW. Dome, Minnich Oil Co. et al. #1-A L. L. Guyer. 1098'. 8-13-74. Main Consol.

5-8N-12W, NE SE SE. D. W. Drake & M. H. Dome #2 Dome-Elliott. 1131'. 8-14-74. Main Consol.

CUMBERLAND COUNTY

7-10N-11E, 660'NL, 220'WL, SE NE. G. Scott Hammonds #0-13 Miller Communitized. 450'. 2-21-74. Siggins.

GALLATIN COUNTY

32-8S-10E, SW NE SE. Vanderbark-McGuire Drlg. Co. #1 Dodge-Averill. 2866'. 9-17-74. Ab Lake.

JASPER COUNTY

14-5N-10E, SE SE SE. K. O. Robins #1 Mamie A. Robins, formerly Sohio Petro. Co. #1 Kenneth Robins et al. (Dundas Flood Unit W-4). 2977'. 8-23-74. (Water input, formerly a producer.) Olney Consol.

Ov. 4-6N-10E, 2310'NL, 330'WL, NW. Ralph H. Edwards #E-5 Dhom. 2902'. 7-24-74. Clay City Consol.

4-6N-10E, NE SW NW. Ralph H. Edwards #1 H. Dhom. 2838'. 7-23-74. Clay City Consol.

4-6N-10E, NE NW NW. Ralph H. Edwards #2 H. Dhom. 2840'. 7-23-74. Clay City Consol.

4-6N-10E, NE SE SW. Edwards Oil Co. #6 H. Dhom "E". 3199'. 7-24-74. Clay City Consol.

11-6N-10E, NW NW NW. Shakespeare Oil Co., Inc. #1 Clem Ireland. 2807'. 8-27-74. Clay City Consol.

12-8N-10E, SE SW SE. Rusk & Williams #1 Wm. Hunsaker, formerly Northern Basin Oil Co. 2164'. 7-17-74. Yale.

Fr. 4-8N-14W, SW NE NW. Partlow & Cochonour #1 B. F. Odell. 1205'. 8-7-74. Oak Point.

Fr. 4-8N-14W, NE NE NW. Partlow & Cochonour #3 B. F. Odell. 1184'. 8-10-74. Oak Point.

JEFFERSON COUNTY

15-2S-4E, NE NE SE. Farrar Drilling Co. #1 A. Woodworth. 2903'. 4-18-74. Oakdale.

LAWRENCE COUNTY

32-3N-11W, SE SE NW. David Rotstein #2 B. J. Dining, formerly I. F. McCandlish. 1850'. 3-21-74. (Water input, formerly a producer.) Lawrence.

11-3N-12W, NW NE NW. Wayne Smith #14 F. C. Whittaker. 1625'. 8-16-74. (Unidentified with Geological Records.) Lawrence.

11-3N-12W, NW SW NW. Snowden Bros. #18 F. C. Whittaker. 1585'. 8-14-74. Lawrence.

16-3N-12W, NW cor. of NW. Wayne Smith #20 E. J. Seed. 1636'. 8-12-74. (Unidentified with Geological Records.) Lawrence.

22-3N-12W, SE NW NW. Big Four #10 E. J. Seed. 1620'. 8-20-74. Lawrence.

35-3N-12W, 260'NL, 260'WL, SE NE. Ohio Oil Co. #25 L. K. Leighty a/c 1. 1770'. 7-29-74. Lawrence.

13-3N-13W, SE SE SE. W. H. Kinsell #1 Leighty. 2145'. 4-1-74. Lawrence.

RICHLAND COUNTY

33-4N-9E, SW NE NE. Carmax Industries, Inc. #1 Tatman. 3550'. 8-29-74. Clay City Consol.

SANGAMON COUNTY

9-15N-3W, NE NE NW. Jess Werner #1 R. B. Ross. 1760'. 9-4-74. Roby.

34-15N-4W, 990'SL, 1290'EL, SW. Homeier Oil Assoc. #2 Rentschler. 1666'. 8-23-74. New City.

WABASH COUNTY

14-3S-14W, 330'NL, 1320'WL, SW. Sohio Petro. Co. #W-36 D. G. Updegraff "A", formerly #36 B. R. Gray "A". 3046'. 8-14-74. (Water input, formerly a producer.) New Harmony Consol.

WAYNE COUNTY

26-1N-8E, 380'NL, 330'EL, NW NE. Robinson Prod. Inc. #1 Enlow. 3172'. 7-10-74. Clay City Consol.

36-2N-8E, SW NE NE. Partlow & Cochonour #1 G. A. Shannon. 3089'. 7-22-74. Clay City Consol.

36-2N-8E, NW NE NE. Partlow & Cochonour #3 G. Shannon. 3115'. 7-18-74. Clay City Consol.

1-1S-7E, SE SW SW. Pure Oil Co. #1 W. F. McNeeley (Northeast Geff Unit). 3110'. 9-3-74. (Water input, formerly a producer.) Clay City Consol.

27-1S-8E, NE SE SE. Aurora Gasoline Co. #1 Watson Comm. 3230'. 7-17-74. Clay City Consol.

33-1S-8E, SE SE NE. Ill. Mid-Continent Co. #1 D. C. Short. 3160'. 7-24-74. Clay City Consol.

34-1S-8E, SW SE NW. W. Misener Drlg. Co. #3 Sterling Ellis. 3187'. 7-15-74. Clay City Consol.

26-1S-9E, SW SE NE. Carter Oil Co. #1 Mary Daniels. 3320'. 7-26-74. Half Moon.

26-1S-9E, NE SE NE. Skiles Oil Corp. #2 M. Daniels, formerly Carter Oil Co. 3330'. 7-29-74. (Water input, formerly a producer.) Half Moon.

26-1S-9E, 380'NL, 330'EL, SW NE. Skiles Oil Corp. #1 Virginia Haines et al. 3346'. 8-16-74. Half Moon.

26-1S-9E, SW SE NW. Skiles Oil Corp. #1 Horace Holt. 3322'. 8-9-74. Half Moon.

26-1S-9E, NE NE SW. Skiles Oil Corp. #2 Horace Holt. 3316'. 8-6-74. Half Moon.

26-1S-9E, SW NE SW. Skiles Oil Corp. #3 Horace Holt. 3301'. 8-8-74. Half Moon.

26-1S-9E, NE NW SE. Skiles Oil Corp. #1 Bertha Sullivan et al. 3306'. 7-31-74. Half Moon.

26-1S-9E, SW NW SE. Skiles Oil Corp. #2 Bertha Sullivan et al. 3302'. 8-2-74. Half Moon.

34-1S-9E, SE NE SE. Collins Bros. Oil Co. #2 Mary St. Ledger. 3370'. 8-13-74. Half Moon.

3-2S-7E, SE NE SW. Jabe Anderson #1 Carter. 3184'. 8-12-74. Clay City Consol.

4-2S-8E, SE SW SE. Edward P. Gallagher #1 Janes-Weinert. 3296'. 10-7-74. Clay City Consol.

4-2S-8E, NE SW NW. A. Eron #1 Martin et al. 3203'. 8-8-74. Clay City Consol.

21-2S-9E, SE NW NE. Edward T. Robinson #1-B Clark-Newman Comm. 3280'. 8-15-74. Goldengate Consol.

25-2S-9E, NE SW NW. New Ill. Mid-Continent Oil Co. #2-B N. Piercy. 3241'. 7-22-74. Goldengate Consol.

4-3S-9E, SE NW NW. Inland Prod. Co. #1-A Kletzker. 3380'. 8-28-74. Goldengate Consol.

16-3S-9E, NW SW SE. G & W Oil Co. #1 W. H. Edwards. 3390'. 8-30-74. Goldengate Consol.

16-3S-9E, NE SW NW. Southern Petro. Corp. #2C Phillip Walker. 3412'. 7-20-74. Goldengate Consol.

WHITE COUNTY

21-3S-9E, NE NW NE. T. G. Jenkins #2-B. Musgrave. 3410'. 7-18-74. Goldengate Consol.

28-3S-9E, NE NW SW. T. G. Jenkins #4 C. R. Whitlow, formerly New Penn. Develop. Co. 3430'. 8-28-74. (Water input, formerly a producer.) Goldengate Consol.

31-3S-14W, NE SE NW. Rhea Fletcher #6 Gray. 2295'. 7-16-74. Phillipstown Consol.

31-3S-14W, SE NE NW. Rhea Fletcher #10 Gray. 2310'. 7-17-74. (Water input, formerly a producer.) Phillipstown Consol.

17-4S-10E, 330'SL, 327'EL, SE. Dee Drlg. Co. #1 Ruth P. Henderson. 3214'. 8-12-74. Sumpter East.

17-4S-10E, 330'SL, 1650'WL, SE. E. F. Moran, Inc. #1 Ingram. 3303'. 8-9-74. Sumpter East.

24-4S-10E, SW SW NE. Phillips Petro. Co. #W-2 Flora, formerly #1 Davenport. 2370'. 8-23-74. Phillipstown Consol.

24-4S-10E, 388'NL, 893'WL, SE. Phillips Petro. Co. #6 Flora. 3116'. 8-19-74. Phillipstown Consol.

24-4S-10E, NW NW SE. Phillips Petroleum Co. #1 White-Graham. 3091'. 8-23-74. Phillipstown Consol.

4-4S-14W, 775'NL, 500'WL, SW. C. U. Bay #6 O. R. Evans. 2825'. 8-17-74. New Harmony Consol.

8-4S-14W, NE NE SE. Skiles Oil Corp. #1 E. Potter, formerly R. Hal Compton et al. 2823'. 7-20-74. (Water input, formerly a producer.) New Harmony Consol.

9-4S-14W, 2304'SL, 330'WL, SW. Pure Oil Co. #2 E. V. Potter. 2835'. 8-20-74. New Harmony Consol.

9-4S-14W, 2328'NL, 1006'5" WL, NW. Pure Oil Co. #10 E. V. Potter (Calvin-Consolidated). 2836'. 8-24-74. (Water input, formerly a producer.) New Harmony Consol.

16-4S-14W, NW NW NW. Pure Oil Co. #2 G. P. Calvin "B" (Calvin Consol.). 2858'. 8-16-74. New Harmony Consol.

16-4S-14W, 330'NL, 1018'WL, NW. Pure Oil Co. #5 G. P. Calvin "B" (Calvin Consol.). 2860'. 8-18-74. (Water input, formerly a producer.) New Harmony Consol.

16-4S-14W, 990'NL, 1020'WL, NW. Pure Oil Co. #6 G. P. Calvin "B" (Calvin Consol.). 2865'. 8-27-74. New Harmony Consol.

20-4S-14W, 2310'SL, 330'WL, SE. Coy Oil Inc. #5 Allen W. Gray Estate. 2914'. 8-9-74. (Water input, formerly a producer.) New Harmony Consol.

29-4S-14W, SE NE NW. Superior Oil Co. #1 Nellie Owen, formerly Skiles Oil Corp. 2907'. 8-1-74. (Water input, formerly a producer.) New Harmony Consol.

29-4S-14W, NE NE NW. Superior Oil Co. #2 Nellie Owen, formerly Skiles Oil Corp. 3090'. 8-2-74. (Water input, formerly a producer.) New Harmony Consol.

34-4S-14W, NW NW SE. Ivan White et al. #2 Ford et al. 3016'. 7-17-74. New Harmony Consol.

33-6S-8E, SE NW SW. C. E. Brehm Drlg. & Prod. #1 Harry Yates et al. 3005'. 8-1-74. Roland Consol.

33-6S-8E, NE NW SW. C. E. Brehm Drlg. & Prod. Co. #2 Harry Yates et al. Comm. 3135'. 8-6-74. Roland Consol.

33-6S-8E, 330'SL, 441'WL, NW SW. C. E. Brehm Drlg. & Prod. #4 Harry Yates et al. Comm. 3140'. 8-7-74. Roland Consol.

27-6S-9E, NW NE SE. Robert H. Stoll #4 A. G. Aud. 2944'. 7-3-74. Herald Consol.

WHITE COUNTY (continued)

13-7S-8E, SE SW SE. Murvin & Steber #2 Hamilton Heirs. 2923'. 7-8-74. Roland Consol.

8-7S-9E, SW SE SE. George S. Engle #1 E. L. McGuire. 3145'. 8-1-74. Herald Consol.

18-7S-10E, NE SE NE. Clark & Clark Petro. Prod. #1 Baker-Arnold-Brehm Comm., formerly Mayhew Oil Co., Inc. 2930'. 8-26-74. (Water input, formerly a producer.) Herald Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Ill. Pet. 84.	Oil and Gas Pay Maps (1967).
Ill. Pet. 87.	Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
Ill. Pet. 88.	Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).
Ill. Pet. 93.	Size, Development, and Properties of Illinois Oil Fields (1970).
Ill. Pet. 95.	Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 96.	Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 99.	Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
Ill. Pet. 100.	Petroleum Industry in Illinois in 1972 (1973).
Ill. Pet. 101.	Underground Storage of Natural Gas in Illinois - 1973 (1974).
Cir. 436.	Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
Cir. 441.	The Middle Devonian Strata of Southern Illinois (1969).
Cir. 454.	Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
Cir. 458.	Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
Cir. 470.	Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
Cir. 482.	The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
Reprint Ser. 1971-M.	Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
EGN 62.	Energy Supply Problems for the 1970s and Beyond (May 1973).
	Selected List of Available Oil and Gas Publications (May 1, 1973).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

no. 457
c. 1

State of Illinois
Department of Registration and Education

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

No. 457
c. 1

November 1974

DISCOVERIES

New Fields

None

Extensions to Fields

CLAY CITY CONSOLIDATED. Wayne County, 31-2N-9E, Salem at 3618'. Discovery well, John M. Zanetis #1 Daubs-Kinkade (OWDD, was D&A), IP 25 BOP.

New Pay Zones in Fields

STUBBLEFIELD SOUTH. Bond County, 34-5N-4W, Pennsylvanian. Discovery well, Dolphin Operating Co., Inc. #1 Hilbert Comm., IP 9 BOP.

ILLINOIS GEOLOGICAL
SURVEY
JAN 7 1975

TABLE I

New Pools Discovered from December 1973 through November 1974

Pool:	County	Twp.	Rng.
December 1973			
	None		
January 1974			
	None		
February			
	None		
March			
	None		
April			
	Lillyville North: Cumberland	9N	7E
May			
	None		
June			
	Harrisburg West: Saline	9S	6E
July			
	None		
August			
	None		
September			
	Sharpsburg: Christian	14N	2W
October			
	None		
November			
	None		

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				Production in Thousands of Barrels
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	
1973										
Jan.	25(4)	0	3	26(3)	2(1)	16	7	7	59	2,769
Feb.	25(1)	0	0	23(1)	2	6	2	1	33	2,446
Mar.	12(1)	0	1	12(1)	1	3	3	1	20	2,647
Apr.	3(2)	0	0	3(2)	0	2	4	2	13	2,694
May	4	1	0	5	0	10	6	3	24	2,686
June	19	1	1	21	0	16	10	8	55	2,466
July	23	0	0	23	0	12	5	6	46	2,605
Aug.	19(1)	0	0	17(1)	2	12	12	2	44	2,554
Sept.	29(1)	0	2	28(1)	3	10	12	10	61	2,401
Oct.	23	0	7(1)	30(1)	0	19	12	9	71	2,553
Nov.	25(2)	1	0	23(2)	3	14	6	2	47	2,553
Dec.	25	0	0	24	1	18	11	16	69	2,295
	232(12	3	14(1)	235(12)	14(1)	138	90	67	542	30,669
1974										
Jan.	23(1)	0	0	19	4(1)	14	2	14	49	2,344
Feb.	26(2)	0	2	25(2)	3	8	5	4	44	2,188
Mar.	22(1)	0	0	22(1)	0	10	4	10	47	2,351
Apr.	17	1	2(1)	18(1)	2	10	1	7	37	2,395
May	22(1)	0	0	22	0(1)	18	1	4	45	2,408
June	26(1)	1	1	26	2(1)	18	9	7	60	2,208
July	11	0	2(1)	13(1)	0	17	6	7	44	2,370
Aug.	35(1)	0	2	34(1)	3	19	10	8	72	2,290
Sept.	30	1	2	30	3	25	12	4	71	2,228
Oct.	30(2)	0	0	28(2)	2	21	3	4	58	2,340
Nov.	30	0	1	29	2	28	12	10	79	2,265

Tests are considered field wells if located less than ½-mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through August 1974 are from reports received directly from crude gathering companies. The figures for September, October, and November 1974 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, November 1974

County	Permits to Drill[o]	Total Comp.	Production Tests: New Holes: Prod.	Production Tests: New Holes: D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Others	Structure Tests
Bond	-	3	1	2	-	-	-	-	-
Brown	1	1	-	1	-	-	-	-	-
Christian	3	7	1	6	-	-	-	-	-
Clark	4	-	-	-	-	-	-	-	-
Clay	19	11	7	3	-	-	1	-	-
Clinton	4	2	-	2	-	-	-	-	-
Coles	-	1	-	1	-	-	-	-	-
Crawford	13	1	-	-	-	-	1	-	-
Cumberland	1	-	-	-	-	-	-	-	-
Edgar	-	4	-	3	-	-	-	1	-
Edwards	4	8	2	4	-	-	2	-	-
Effingham	1	-	-	-	-	-	-	-	-
Fayette	7	1	1	-	-	-	-	-	-
Franklin	3	2	-	1	-	1	-	-	-
Gallatin	2	-	-	-	-	-	-	-	-
Hamilton	1	-	-	-	-	-	-	-	-
Jasper	2	4	1	1	-	-	1	1	-
Jefferson	2	-	-	-	-	-	-	-	-
Lawrence	6	1	-	1	-	-	-	-	-
Macon	-	1	-	1	-	-	-	-	-
Madison	1	1	-	1	-	-	-	-	-
Marion	13	7	2	1	-	1	3	-	-
Montgomery	1	-	-	-	-	-	-	-	-
Perry	-	1	-	1	-	-	-	-	-
Randolph	-	1	-	1	-	-	-	-	-
Richland	9	7	1	5	-	1	-	-	-
St. Clair	1	-	-	-	-	-	-	-	-
Saline	3	3	-	2	-	-	1	-	-
Sangamon	4	3	2	1	-	-	-	-	-
Shelby	-	2	-	2	-	-	-	-	-
Vermilion	1	-	-	-	-	-	-	-	-
Wabash	8	6	3	1	-	1	1	-	-
Washington	-	3	1	2	-	-	-	-	-
Wayne	12	12	5	3	2	-	2	-	-
White	13	4	2	2	-	-	-	-	-
Williamson	4	2	-	2	-	-	-	-	-
	143	99	29	50	2	4	12	2	-

[o] Issued by Department of Mines and Minerals, Springfield, Illinois, October 25, 1974, through November 27, 1974.

TABLE IV

Drilling by Counties, Natural Gas Storage, November 1974

County	Permits to drill[o]	Total Comp.	Structure Tests	Injection & Withdrawal		Service Wells	
				New Wells	Conversions	New Wells	Conversions
Bond	-	1	-	-	1	-	-
Champaign	1	-	-	-	-	-	-
Douglas	1	-	-	-	-	-	-
Fayette	2	-	-	-	-	-	-
Henderson	3	-	-	-	-	-	-
Logan	1	12	8	3	-	-	1
McLean	2	-	-	-	-	-	-
	10	13	8	3	1	-	1

[o] Issued by Department of Mines and Minerals, Springfield, Illinois, October 25, 1974, through November 27, 1974.

* * * * * * * * * * * *

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Check, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

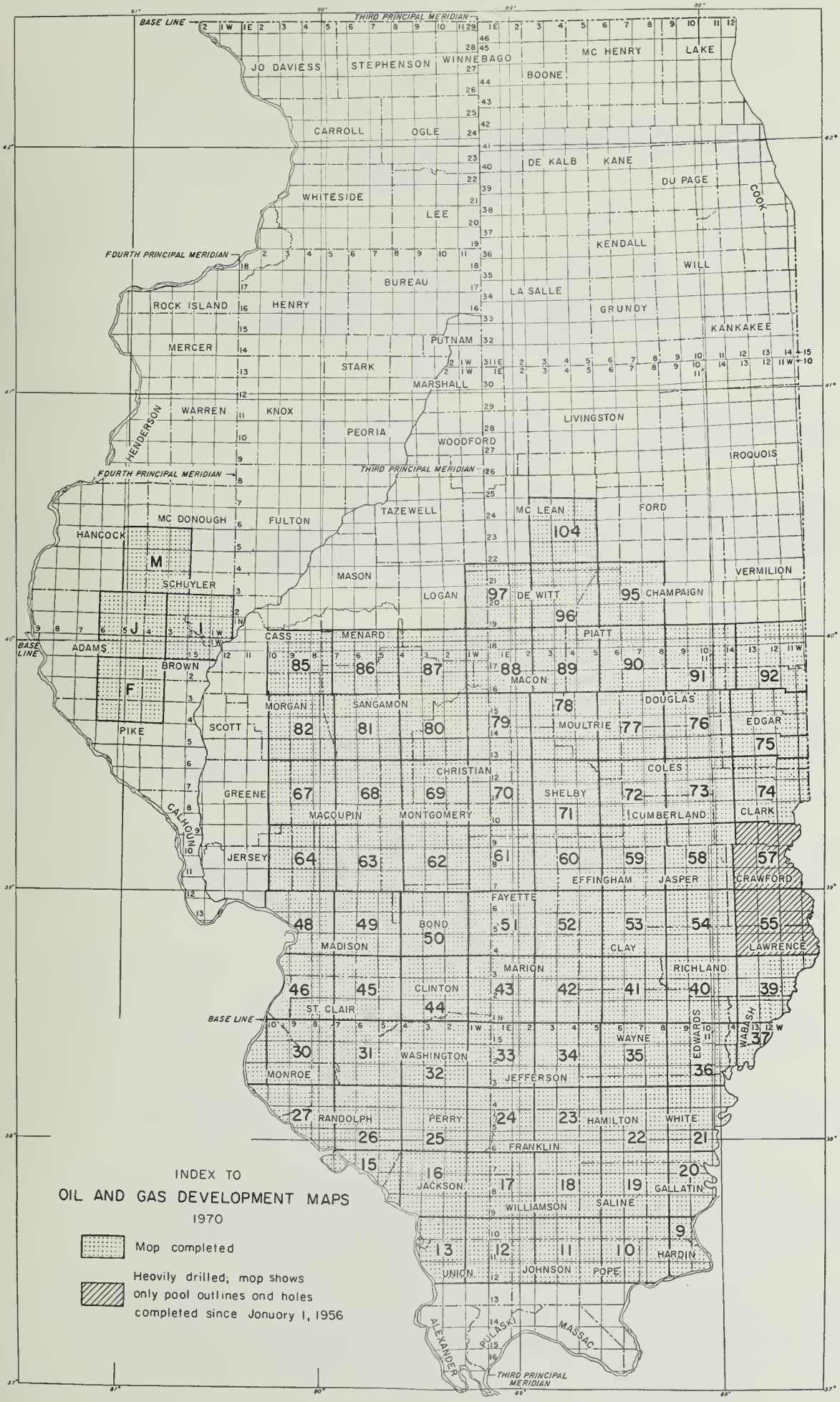
OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price $1.00 each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
BOONE
MC HENRY
LAKE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
GRUNDY
KANKAKEE
ROCK ISLAND
HENRY
PUTNAM
MERCER
STARK
MARSHALL
HENDERSON
WARREN
KNOX
PEORIA
WOODFORD
LIVINGSTON
IROQUOIS
TAZEWELL
MC LEAN
FORD
MC DONOUGH
FULTON
HANCOCK
SCHUYLER
MASON
LOGAN
DE WITT
CHAMPAIGN
VERMILION
ADAMS
CASS
MENARD
PIATT
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CLARK
MACOUPIN
MONTGOMERY
CUMBERLAND
CALHOUN
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
UNION
JOHNSON
POPE
HARDIN
ALEXANDER
PULASKI
MASSAC

WELLS COMPLETED FROM OCTOBER 26, 1974 TO NOVEMBER 22, 1974

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, a wildcat far (WF) is more than 1½ miles from production.

BOND COUNTY

4N, 3W

6, SW NE SW. Laclede Pipeline Co. #1 (6-6) Zeeb. Conversion. Was Dolphin Operating Co. #1 R. Zeeb. Was Cypress gas producing well. Comp. 6-19-65. TD 961'. Recomp. 5-22-73. COTD 963'. Gas injection-withdrawal. Cypress, top 932'. Stubblefield South Gas Storage Field.

5N, 4W

21, SE NE NE. Sam Parker #4 Sam Parker. Spd. 9-10-74. Comp. 10-14-74. TD 668'. D&A. Pennsylvanian, top 635'. Old Ripley.

Irr. 34, 280'NL, 330'EL, SE NE NE. Dolphin Operating Co., Inc. #1 Hilbert Comm. #1. Spd. 9-12-74. Comp. 10-31-74. TD 595'. IP 9 BOP. Pennsylvanian, top not available, natural. Stubblefield South. NEW PAY IN FIELD.

7N, 4W

32, SE NW NW. Joe A. Dull #1 Denny. Spd. 9-10-74. Comp. 9-14-74. TD 2004'. D&A. Dutch Creek, top 1990'. WN - Panama.

BROWN COUNTY

1S, 4W

29, SW SE SE. W. L. King #1 McNeff. Spd. 7-29-74. Comp. 8-21-74. TD 668'. D&A. Trenton, top 668'. WN - Buckhorn.

2S, 4W

Irr. 16, 330'SL, 330'EL, NW. Henry L. Bush #1 Henry & Richard Bush. OWWO. Was Jack Heagy #1 Bush "H". D&A. OTD 650'. Comp. 3-1-62. Recomp. 10-21-74. COTD 650'. D&A. Maquoketa, top 645'. Siloam.

CHRISTIAN COUNTY

12N, 1E

22, NE SE NW. Kimbark Operating Co. #1 LaCharite. Spd. 9-22-74. Comp. 9-28-74. TD 2800'. D&A. Silurian, top 2676'. Assumption South.

13N, 1E

26, NE SW SE. Kimbark Operating Co. #1 Kuhle. Spd. 10-12-74. Comp. 10-12-74. TD 2566'. D&A. Silurian, top 2495'. Assumption Central.

14N, 1E

26, NW NW SE. Kimbark Operating Co. #1 Huston. Spd. 10-27-74. Comp. 11-1-74. TD 2505'. D&A. Silurian, top 2396'. WN - Assumption Consol.

15N, 1W

11, NE SE SW. Lewis H. Foster #1 Don Dipper. Spd. 9-1-74. Comp. 10-21-74. TD 1923'. IP 25 BOP/50 BW. Silurian, top 1898', acid and frac. Mt. Auburn Consol.

CHRISTIAN COUNTY (continued)

15N, 2W

Irr. 8, 920'SL, 330'WL, NE SE. Homeier Oil Enterprises #1-H Matthews. Spd. 4-1-74. Comp. 4-4-74. TD 1733'. D&A. Devonian, top 1708'. Roby East.

15N, 3W

Irr. 13, 660'SL, 330'WL, NE NE. Central Oil Management Corp. #10 Swope. Spd. 10-25-74. Comp. 11-12-74. TD 1788'. D&A. Silurian, top 1761'. Roby East.

Irr. 13, C E/2 SE NE. Central Oil Management Corp. #12 Swope. Spd. 10-31-74. Comp. 11-5-74. TD 1789'. D&A. Silurian, top 1768'. Roby East.

CLAY COUNTY

2N, 7E

2, SW NW SW. John M. Zanetis #1 Mix-Baylor-Sloan Comm. Spd. 10-7-74. Comp. 11-12-74. TD 3090'. IP 25 BOP/trace of water. Ohara, top 3026', mca; Spar Mountain, top 3059', acid. Clay City Consol.

2N, 8E

10, SW SW SW. Kenneth E. Beeman #4 McAllister. Abd. loc. Clay City Consol.

10, SW NW SW. Kenneth E. Beeman #3 Routt. Spd. 9-11-74. Comp. 11-6-74. TD 3359'. IP 200 BOP. Salem, top 3351', mca. Clay City Consol.

3N, 6E

23, SW SW SE. Hanson Oil Co., Inc. #1 Phillips. Conversion. Was Merle E. Mearns #1 M. Phillips. Was Spar Mountain and McClosky producer. Comp. 3-15-73. COTD 3020'. Water input. Spar Mountain, top 3008'; McClosky, top 3016'. Sailor Springs Consol.

3N, 7E

Irr. 10, 990'NL, 330'WL, NE SE. James C. Franklin #1 Wells. Spd. 2-27-74. Comp. 11-5-74. TD 3040'. IP 25 BOP. Aux Vases, top 2838', frac. Sailor Springs Consol.

3N, 8E

Irr. 28, 990'SL, 330'EL, NW NW. E. J. Steber #2 W. L. Travis. Spd. 9-1-74. Comp. 11-5-74. TD 3020'. IP 8 BOP. McClosky, top 3005'. Clay City Consol.

4N, 5E

8, NE SW SW. George F. Yocum #1-A Richard Combs. Spd. 10-3-74. Comp. 10-22-74. TD 2661'. D&A. McClosky, top 2631'. Iola Central.

4N, 6E

22, SW SW SW. Fulk Oil Co. #1 N. Veremis. Spd. 10-18-74. Comp. 10-29-74. TD 3600'. D&A. Ullin limestone, top 3507'. WF.

CLAY COUNTY (continued)

4N, 7E

13, NW NW NE. Robert E. Trimpe #2 Hastings. Spd. 9-24-74. Comp. 10-19-74. TD 3072'. IP 95 BOP. Cypress, top 2620', natural. Sailor Springs Consol.

13, SW NW NE. Robert E. Trimpe #1 R. Hastings. Spd. 9-5-74. Comp. 10-2-74. TD 2607'. IP 42 BOP/trace of water. Cypress, top 2606', frac. Sailor Springs Consol.

14, C S/2 NW SE. Peter S. Smalley #2 Loren Odell. Spd. 10-7-74. Comp. 10-10-74. TD 2620'. D&A. Cypress, top 2589'. Sailor Springs Consol.

5N, 5E

Irr. 11, 330'NL, 330'WL, NE NW. David F. Herley #1 Everett Reed. OWWO and OWDD. Was Paul Doran. Was Cypress producer. OTD 2155'. Plugged 1-14-66. Comp. 10-25-46. Recomp. 8-22-74. CODTD 2380'. IP 2 BOP/60 BW. Aux Vases, top 2352', frac. Iola Consol.

15, 330'NL,380'EL,SE NW. Shelby A. Britton #5 Kidwell. Spd. 10-3-74. Comp. 10-25-74. TD 2145'. IP 96 BOP. Cypress, top 2140', nat. Iola Consol.

CLINTON COUNTY

1N, 2W

Irr. 10, 370'SL, 560'EL, NE. Schaefer Oil Co. #5 Monken. Spd. 10-4-74. Comp. 10-15-74. TD 1184'. D&A. Barlow, top 1133'. Hoffman.

1N, 3W

8, NE SW SE. Odis S. Pattillo #2 Fred Beckman. Spd. 10-7-74. Comp. 10-12-74. TD 2559'. D&A. Ste. Genevieve, top 1354'. Bartelso.

3N, 4W

36, NE SE SE. Harold G. Agne & Ottis N. Hostmeyer #2-A Ottis Hostmeyer. OWWO. Was Gulf Refining #1 W. Hostmeyer. Was Silurian producer. OTD 2231'. Comp. 8-21-51. Plugged 6-7-61. Recomp. 10-21-74. COTD 2231'. IP 5 BOP/some water. Devonian, top 2222', nat. Frogtown North.

COLES COUNTY

11N, 7E

14, NE SW NW. Jerry E. Friend #2 J. G. Baker. OWDD. Was Texas Co. #1 Baker. Was Spar Mountain producer. OTD 2035'. Comp. 3-26-46. Recomp. 8-18-74. DDTD 2975'. IP 35 BOP/10 BW. Carper, top 2940'. Mattoon.

14N, 7E

20, SW SW SE. Lamar Properties #1 Rosemary Rose. Spd. 10-18-74. Comp. 11-5-74. TD 2105'. D&A. Fredonia, top 2007'. WF.

CRAWFORD COUNTY

6N, 13W

Irr. 26, 390'NL, 1068'EL, SE. Marathon Oil Co. #16-W Emma Fry a/c 1. Conversion. Was Robinson producer. Comp. 9-9-74. COTD 895'. Water input. Robinson, top 890'. Main Consol.

EDGAR COUNTY

13N, 13W

4, NE NW SE. Odis S. Pattillo #5-E Leonard Waller. Conversion. Was D&A. OTD 452'. Comp. 8-1-74. COTD 165'. Water supply well. Glacial drift, top 64', shot. Dudley.

4, 825'NL, 330'EL, NW SE. Odis S. Pattillo #6-E Leonard Waller. Spd. 8-3-74. Comp. 8-14-74. TD 452'. D&A. Pennsylvanian, top 400' (approx.). Dudley.

20, SE NE SW. Earnest Zink #1 Hutchison. Spd. 9-27-74. Comp. 10-21-74. TD 495'. D&A. Pennsylvanian, top 480'. WF.

13N, 14W

Irr. 23, 1000'NL, 50'WL, NE SE. Earnest Zink #1 Hanner. Spd. 9-8-74. Comp. 9-24-74. TD 445'. D&A. Pennsylvanian, top 425'. Kansas.

EDWARDS COUNTY

1N, 11E

Irr. 7, 990'NL, 990'WL, NW SE. Shakespeare Oil Co., Inc. #1 Schernekau Comm. Spd. 10-4-74. Comp. 10-29-74. TD 3304'. D&A. Spar Mountain, top 3216'. Parkersburg Consol.

Irr. 31, 330'NL, 330'EL, SE SE. Francis Friedstad #2 M. M. Hargrave et al. Abd. loc. Bone Gap.

1N, 14W

Irr. 31, 330'NL, 330'WL, SW SW. Francis Friestad #1 Addis Coale, Jr. Spd. 10-22-74. Comp. 11-1-74. TD 2411'. D&A. Waltersburg, top 2404'. Bone Gap Consol.

2S, 10E

26, SW SW NE. W. H. Kinsell #3 J. Roosevelt. Spd. 8-21-74. Comp. 10-22-74. TD 3217'. IP 55 BOP. Aux Vases, top 3134', frac. Ellery East.

2S, 14W

28, 330'SL, 640'WL, NW NE. John M. Zanetis 2-A-W Cowling. Conversion. Was Bethel producer. Comp. 7-25-73. COTD 3012'. Water input. Bethel, top 2874'. Albion East.

28, SW SE NE. John M. Zanetis B-4W Cowling. Conversion. Was Cypress, Bethel and Spar Mountain producer. Comp. 7-23-73. COTD 3061'. Water input. Cypress, top 2702'; Bethel, top 2828'. Albion East.

Irr. 29, 330'NL, 330'EL, SW SW. Elmer Laurent #1 V. Louis Fieber. Spd. 9-25-74. Comp. 10-2-74. TD 3144'. D&A. McClosky, top 3120'. Albion East.

34, SE NE NE. M. V. Ring #3 R. Johnson. Spd. 9-1-74. Comp. 11-4-74. TD 2946'. IP 20 BOP. Bethel, top 2706', nat.; Aux Vases, top 2817', frac. New Harmony Consol.

EDWARDS COUNTY (continued)

3S, 10E

15, SW NE SE. J & H Oil Co. #2 Maxwell-Mossbarger-Shaw Comm. Spd. 7-10-74. Comp. 11-1-74. TD 4200'. Temp. abd. Warsaw, top not available. Albion Consol.

FAYETTE COUNTY

5N, 2E

Irr. 1, 530'SL, 330'WL, SE SW. Comanche Oil Corp. #1 Kistler. Spd. 8-15-74. Comp. 11-5-74. TD 3177'. IP 72 BOP. Carper, top 3164'. Wilberton.

FRANKLIN COUNTY

6S, 2E

Irr. 36, 1061'SL, 290'WL, NW. Shell Oil Co. #I-2 Benton Flood Unit Core Hole. Spd. 9-30-73. Comp. 3-28-74. TD 2228'. Water input. Tar Springs, top 2106'. Benton.

7S, 4E

33, NE SE NW. Pollack Bros. Oil Prod. #1 Carter Heirs. Spd. 10-17-74. Comp. 10-25-74. TD 3480'. D&A. St. Louis, top 3296'. WN - Thompsonville.

JASPER COUNTY

6N, 10E

Irr. 29, 330'NL, 330'WL, NE SW. Parrish Production Co. #1 Joseph Klinger. Conversion. Was M. L. VanFossan #2 Klinger. Was D&A. OWWO by Parrish Production Co. as #1 Joseph Klinger. Was McClosky producer. Comp. 9-29-74. COTD 2897'. Water input. McClosky, top 2860'. Clay City Consol.

Irr. 29, 330'NL, 660'WL, SW. Parrish Production Co. #3 Klingler. Spd. 9-20-74. Comp. 10-7-74. TD 3213'. IP 19 BOP. Spar Mountain, top 2824', frac.; McClosky, top 2866', acid. Clay City Consol.

8N, 9E

Irr. 29, 330'NL, 330'WL, NW. Frank's Petroleum Exploration #1 R. Vahling. Conversion. Was McClosky producer. Comp. 10-28-74. COTD 2856'. Combination SWD and producer. Aux Vases, top 2270'; McClosky, top 2847'. Gila.

8N, 11E

Irr. 18, 330'NL, 330'WL, SE. Vey-Nis Oil & Prod., Inc. #2 James Spraggins. Spd. 10-10-74. Comp. 11-5-74. TD 2132'. D&A. McClosky, top 2112'. Yale.

LAWRENCE COUNTY

2N, 12W

21, C N/2 NE NW. Loren W. Ellison #1 C. Edmondson. Spd. 10-12-74. Comp. 10-18-74. TD 2000'. D&A. Cypress, top 1955' (approx.). Allendale.

LOGAN COUNTY

19N, 3W

Irr. 7, 58'SL, 161'EL, SE. Central Ill. Light Co. #6 Cilco. Spd. 8-17-74. Comp. 8-26-74. TD 1358'. Gas injection-withdrawal. Silurian, top 1295'. Lincoln Gas Storage Field.

Irr. 7, 621'NL, 1280'EL, SE. Central Ill. Light Co. #8 Cilco. Spd. 8-6-74. Comp. 8-16-74. TD 1330'. Gas injection-withdrawal. Silurian, top 1285'. Lincoln Gas Storage Field.

Irr. 7, 38'SL, 1280'EL, NE. Central Ill. Light Co. #9 Cilco. Spd. 7-19-74. Comp. 8-5-74. TD 1310'. Gas injection-withdrawal. Silurian, top 1275'. Lincoln Gas Storage Field.

20N, 3W

Irr. 31, 389'SL, 335'EL, NW. Central Ill. Light Co. #1 Martin. OWWO. Was V. S. & S. Drilling Co. #1 B. Martin. Was D&A. OTD 1921'. Comp. 11-11-59. Recomp. 7-18-74. COTD 1929'. Gas storage observation. Silurian, top 1394'. Lincoln Gas Storage Field.

MACON COUNTY

16N, 3E

Irr. 2, 330'NL, 530'EL, NW NW. Emerson Welker #1A Frank King. Spd. 10-7-74. Comp. 10-10-74. TD 2292'. D&A. Devonian, top 2268'. WN - Oakley.

MADISON COUNTY

6N, 6W

16, NE NW SW. Carl Wilson #4 John Sievers. Spd. 8-5-74. Comp. 9-7-74. TD 600'. D&A. Pennsylvanian sand, top 543'. Livingston.

MARION COUNTY

2N, 2E

Irr. 4, 509'NL, 200'EL, NW NE. Texaco, Inc. #3 J. Hamlin (Tonti Unit, Tract 2). Conversion. Was McClosky producer. Comp. 9-2-74. COTD 2035'. Water input. Aux Vases, top 2008'. Tonti.

Irr. 21, 270'NL, 260'WL, SW NW. Texaco Inc. #19 D. W. Young, O/A Salem Unit, Tract 27. Conversion. Was Devonian producer, deepened to Trenton producer, converted to Aux Vases water input. Comp. 10-16-74. COTD 3520'. IP 21 BOP/626 BW. Devonian, top 3426'. Salem Consol.

Irr. 29, 280'SL, 330'WL, NE NW. Texaco Inc. #11 M. J. Young, O/A Salem Unit, Tract 59. Conversion. Was Ohio Oil Co. #11 M. J. Young. Was McClosky and Salem producer. Comp. 10-27-74. COTD 1918'. Water input. Aux Vases, top 1877'. Salem Consol.

Irr. 29, 1046'NL, 306'EL, NW SE. Texaco Inc. #14 S. Shanafelt, O/A Salem Unit, Tract 85. Conversion. Was Magnolia Petroleum Co. #14 S. Shanafelt. Was McClosky producer. Comp. 10-28-74. COTD 1880'. Water input. Aux Vases, top 1798'. Salem Consol.

MARION COUNTY (continued)

2N, 2E

32, 320'SL, 280'WL, SE SE. Texaco Inc. #4 J. W. McConnaughhay, O/A Salem Unit, Tract 137. Conversion. Was Devonian producer converted to Aux Vases water input. Comp. 10-19-71. COTD 3488'. IP 8 BOP/661 BW. Devonian, top 3449'. Salem Consol.

3N, 1E

Irr. 5, 660'SL, 820'EL, SW. R. H. Troop #3-T Adams-Nattier Comm. Spd. 4-19-74. Comp. 5-4-74. TD 4010'. IP 30 BOP. Trenton, top 3975', acid. Patoka South.

3N, 3E

Irr. 30, 330'SL, 330'EL, NE SE. Kenneth E. Beeman #2 Foster. Spd. 11-17-73. Comp. 5-30-74. TD 2811'. SWD. Salem, top 2800'. Brubaker.

32, SE NW SW. Richard W. Beeson #2 Raymond Sanders. Spd. 7-31-74. Comp. 11-14-74. TD 3842'. IP 300 BOP. Geneva, top 3845', mca. Brubaker.

4N, 4E

30, NW NW NW. Collins Brothers Oil Co. #1 Eva Soldner. Spd. 5-13-74. Comp. 5-27-74. TD 4287'. D&A. Devonian, top 4030' (approx.). WF.

PERRY COUNTY

5S, 3W

18, SW NE SW. Ernest Sherman #1 Walter Bauersachs. Abd. loc. WF.

5S, 4W

13, NE NE NE. Ernest Sherman #1 Bauersachs Comm. Spd. 6-28-73. Comp. 7-7-73. TD 2943'. D&A. Devonian, top 2860' (approx.). WF.

RANDOLPH COUNTY

5S, 5W

19, SW NW SE. James H. Donnewald #1 Wilson-Rust Comm. Spd. 8-20-74. Comp. 8-30-74. TD 2375'. D&A. Devonian, top 2282'. WF.

RICHLAND COUNTY

2N, 14W

16, SE NW NE. Triple "B" Oil Producers, Inc. #3 G. A. McVaigh. Spd. 9-10-74. Comp. 11-12-74. TD 3100'. IP 20 BOP/trace of water. McClosky, top 3093, mca. Parkersburg Consol.

3N, 9E

Irr. 30, 330'SL, 330'WL, SW. Booth Oil Co., Inc. #1 Hout. Abd. loc. Clay City Consol.

Irr. 30, 330'NL, 330'WL, NE. Booth Oil Co., Inc. #1-A Wright. Abd. loc. Clay City Consol.

3N, 10E

12, NE NE NW. James M. Miller #1 Miller-Ditch Comm. Spd. 10-22-74. Comp. 10-29-74. TD 3315'. D&A. Ste. Genevieve, top 3141'. WN - Ritter North.

RICHLAND COUNTY (continued)

3N, 10E

12, NE SW NE. James M. Miller #1 J. M. Miller. Spd. 10-8-74. Comp. 10-19-74. TD 3942'. D&A. Ullin limestone, top 3820'. WN - Ritter North.

3N, 11E

Irr. 19, 330'NL, 330'EL, S/2 NW. R K Petroleum Corp. #1 Michael Doll. Spd. 10-7-74. Comp. 11-5-74. TD 3375'. D&A. McClosky, top 3339'. WN - Ritter North.

4N, 10E

Irr. 2, 330'SL, 330'EL, SW NE. Lahoil, Inc. #1 F. Seiler. Abd. loc. Olney Consol.

Irr. 2, 330'NL, 660'EL, NW SE. Lahoil, Inc. #1-A D. Sterchi. Spd. 11-2-74. Comp. 11-12-74. TD 3106'. D&A. Ste. Genevieve, top 3018'. WN - Olney Consol.

Irr. 5, 650'NL, 90'EL, SE NE. John M. Zanetis #1 G. Kermicle. Spd. 3-15-74. Comp. 3-17-74. TD 335'. Water supply well. Pennsylvanian sand, top 288'. Clay City Consol.

Irr. 11, 330'NL, 330'WL, NE NE. Lahoil, Inc. #1 Dietrich Comm. Spd. 9-23-74. Comp. 10-31-74. TD 3110'. D&A. Fredonia, top 3067'. WN - Olney Consol.

4N, 14W

Irr. 19, 330'SL, 330'EL, SW NW. Frank's Petroleum Exploration #1 H. Buss. OWWO. Was R. H. Billingsley. Was Spar Mountain producer. OTD 3140'. Comp. 11-29-73. Plugged 5-16-74. Recomp. 11-5-74. COTD 3140'. IP 8 BOP. Spar Mountain, top 3129', shot. Stringtown South.

Irr. 19, 990'SL, 330'EL, SW NW. Frank's Petroleum Exploration #2 H. Buss. OWWO. Was TransAmerican Oil Co., Ltd. Was Spar Mountain producer. OTD 3136'. Comp. 4-25-73. Plugged 5-17-74. Recomp. 11-5-74. COTD 3136'. IP 3 BOP. Spar Mountain, top 3115', shot. Stringtown South.

SALINE COUNTY

7S, 7E

31, 817'NL, 350'WL, NW. Ill. Mid-Continent Co. & Dee Drlg. Co. #1 Murray-Overton Comm. Spd. 10-14-74. Comp. 10-28-74. TD 3202'. D&A. St. Louis, top 3190'. Raleigh.

8S, 5E

26, SE SE NE. Given & Richards #1 Justin Reynolds. OWWO. Was Sun Oil Co. Was Cypress producer. OTD 2960'. Comp. 11-29-55. Plugged 10-15-62. Recomp. 10-7-74. COTD 2200'. Junked hole. Harco East.

8S, 6E

15, SE SW SE. Bufay Oil Co. #1 Hale. Spd. 10-26-74. Comp. 11-2-74. TD 3090'. D&A. Ste. Genevieve, top 2950' (approx.). WN - Raleigh.

SALINE COUNTY (continued)

8 S, 6E

27, NW SE NW. Bufay Oil Co. #1 James. Conversion. Was Collins Bros. #1 James. Was Waltersburg producer. Comp. 10-26-74. COTD 2100'. Water input. Waltersburg, top 2048'. Raleigh South.

SANGAMON COUNTY

15N, 3W

16, 330'SL, 380'WL, NW SW. Homeier Oil Associates #1-H Schwartz. Spd. 1-10-74. Comp. 11-12-74. TD 1733'. D&A. Silurian, top 1710'. Berry.

15N, 4W

11, 330'NL, 380'WL, SE. John Carey Oil Co., Inc. #4 Chandler Heirs. Spd. 6-15-74. Comp. 7-19-74. TD 1647'. IP 40 BOP. Silurian, top 1616', acid and frac. Black Branch.

16N, 3W

25, NW NE NW. W. A. Corley #6-C Strawkas. Spd. 10-17-74. Comp. 11-15-74. TD 1752'. IP 100 BOP. Silurian, top 1714', acid. Mechanicsburg.

SHELBY COUNTY

10N, 6E

14, NE SE SW. George F. Yocum #1 Spear. Spd. 8-16-74. Comp. 9-3-74. TD 2323'. D&A. McClosky, top 2312'. WF.

12N, 5E

33, NW NE SE. Schaefer Oil Co. #1 Gaston. Spd. 10-20-74. Comp. 10-25-74. TD 2043'. D&A. Ste. Genevieve, top 1990' (approx.). WF.

WABASH COUNTY

1N, 12W

2, 380'NL, 330'EL, SE NW. Jack L. Keneipp #1-A John Walser. Spd. 6-10-74. Comp. 11-12-74. TD 1584'. IP 15 BOP/5 BW. Tar Springs, top 1573', shot. Allendale.

1N, 13W

Irr. 8, 330'SL, 330'WL, NW NW. Double "A" Oil Producers, Inc. #2 Jones. Abd. loc. Lancaster Central.

Irr. 14, 330'SL, 330'EL, NW. R K Petroleum Corp. #1 SWD Mayme Boyce. Conversion. Was Spar Mountain producer. Comp. 3-26-74. COTD 2629'. Water input. Spar Mountain, top 2625'. Friendsville Central.

1S, 14W

14, SW SW SE. Francis Friestad #1 William H. Ankenbrand. Spd. 10-26-74. Comp. 11-1-74. TD 2980'. D&A. McClosky, top 2946'. Lexington North.

2S, 13W

Irr. 20, 30'NL, 810'WL, SW. Olds Oil & Chemical Corp. #1-WI Collins Unit. Spd. 9-5-74. Comp. 9-12-74. TD 2486'. Water input. Cypress, top 2479'. New Harmony Consol.

WABASH COUNTY (continued)

2 S, 13W

Irr. 20, 1020'SL, 330'EL, SW. Elmo Conrady #4A Albert Gray. Spd. 9-19-74. Comp. 10-9-74. TD 1727'. IP 33 BOP. Mansfield, top 1309'; Biehl, top 1713', nat. New Harmony Consol.

Irr. 20, 330'SL, 330'EL, NE SW. Elmo Conrady #5 Albert Gray. Spd. 9-24-74. Comp. 10-16-74. TD 1826'. IP 8 BOP. Mansfield, top 1301', acid. New Harmony Consol.

Irr. 30, 330'NL, 1180'EL, SW. J & H Oil Co. #2-A Imogene Schauf. OWWO. Was Continental Oil Co. #3 Chas. E. Schauf. Was D&A. OTD 2550'. Comp. 4-6-39. OWDD. Was D&A. OTD 2805'. Plugged 2-28-54. Recomp. 10-22-74. COTD 1950'. D&A. Palestine, top 1895'. New Harmony Consol.

WASHINGTON COUNTY

1N, 1W

26, 330'NL, 405'EL, NE NW. George E. Kuhn #1-A Hazel Bierman. Spd. 4-13-73. Comp. 10-29-74. TD 1517'. IP 30 BOP. Benoist, top 1505'. Wamac West.

2S, 5W

1, NW NW NW. George N. Mitchell #1 Brueggeman. Spd. 1-17-74. Comp. 10-18-74. TD 1700'. D&A. Fort Payne, top 1600' (approx.). WF.

Irr. 28, 330'NL, 330'WL, SE. James H. Donnewald #1 Anton Buss. Spd. 9-23-74. Comp. 10-8-74. TD 2335'. D&A. Silurian, top 2135'. WF.

WAYNE COUNTY

1N, 8E

Irr. 22, 460'NL, 660'EL, SW SE. Union Oil Co. of California B-2 Ivan King. Spd. 9-14-74. Comp. 10-21-74. TD 3813'. IP 45 BOP/320 BW. Salem, top 3429', acid and frac. Clay City Consol.

Irr. 26, 330'SL, 330'EL, NE SW. Union Oil Co. of California #2 Walker Consolidated, SW VanFossan Unit. Conversion. Was Alva C. Davis #2 Walker Consol. Was Aux Vases producer. Comp. 11-7-74. COTD 3022'. Water input. Aux Vases, top 2995'. Clay City Consol.

1N, 9E

22, 380'SL, 330'EL, NE NE. Mike Harris #1 O. Floyd. Spd. 10-4-74. Comp. 11-11-74. TD 3210'. D&A. Aux Vases, top 3170'. Maple Grove Consol.

2N, 8E

36, 380'NL, 330'WL, NW NE NE. Partlow & Cochonour #3A G. Shannon. Spd. 7-27-74. Comp. 10-15-74. TD 3785'. Oil well, IP not available. McClosky, top 3079', mca and frac. Clay City Consol.

36, NE NE NW. M. C. Milam #1 Taylor-Walker Comm. Spd. 6-19-74. Comp. 11-5-74. TD 3832'. D&A (SO). Warsaw, top 3778'. Clay City Consol.

WAYNE COUNTY (continued)

2N, 9E

22, SW NE NE. R K Petroleum Corp. #1 Ritter et al. Comm. Spd. 9-27-74. Comp. 11-12-74. TD 3250'. D&A. McClosky, top 3208'. WN - Calhoun Consol.

Irr. 31, 330'NL, 330'EL, SW SE. John M. Zanetis #1 Daubs-Kinkade. OWWO-OWDD. Was Calvert Drilling Co. #1 Daubs. Was D&A. OTD 3202'. Comp. 11-30-54. Recomp. 9-10-74. DDTD 3900'. IP 25 BOP/ trace of water. Aux Vases, top 3035', frac.; Salem, top 3618', acid. EXTENSION TO CLAY CITY CONSOL.

Irr. 31, 330'SL, 330'WL, NE SE. John M. Zanetis #1 J. Davis. Spd. 9-11-74. Comp. 10-15-74. TD 3666'. IP 20 BOP. Aux Vases, top 3042'. Clay City Consol.

2S, 7E

3, 400'NL, 330'WL, SE SW. H. H. Weinert Estate #1 South Boyleston Unit. Conversion. Was Aux Vases producer. Comp. 8-4-73. COTD 3265'. Water input. Aux Vases, top 3102'. Clay City Consol.

Irr. 18, 330'SL, 330'EL, NW SE. Great American Resources #1 D. Bridges. Spd. 6-14-74. Comp. 10-16-74. TD 3403'. IP 50 BOP/185 BW. Aux Vases, 3215', acid. Clay City Consol.

27, SW SW NE. Jenkins Brothers #1 Max Green. OWWO. Was National Associated Petroleum #1-C Galligar. Was D&A. OTD 3472'. Comp. 2-10-48. Recomp. 10-22-74. COTD 3340'. IP 50 BOP. Ohara, top 3323'. Aden Consol.

2S, 9E

18, SE NE SE. P. J. Linnenbrink #1 T. Hutchcraft. Abd. loc. Goldengate North Consol.

3S, 7E

Irr. 1, 330'SL, 330'EL, SE. Berlin C. Runyon #1 D. L. Young. Spd. 8-10-74. Comp. 11-4-74. TD 3439'. IP 40 BOP/40 BW. McClosky, top 3422'. Mill Shoals.

WHITE COUNTY

3S, 9E

29, NE NW NW. Eugene E. Morris #1 Mildred Haefele. Spd. 8-26-74. Comp. 11-8-74. TD 3505'. IP 15 BOP. Ohara, top 3410', acid. Goldengate Consol.

4S, 14W

Irr. 7, 2370'SL, 850'WL, SW. Absher Oil Co. #5 Garfield Parsons. OWDD. Was Gulf Refining. Was Bethel producer. OTD 2846'. Comp. 11-21-44. Recomp. 10-30-74. TD 3096'. D&A. Ste. Genevieve, top 2969'. Phillipstown Consol.

Irr. 34, 330'SL, 1025'EL, NW. The Superior Oil Co. #D-19 H. C. Ford et al. Spd. 9-15-74. Comp. 11-12-74. TD 3400'. IP 111 BOP/334 BW. McClosky, top 2888', mca; St. Louis, top 3049', mca and acid. New Harmony Consol.

WHITE COUNTY (continued)

6S, 9E

23, SW NW NE. Dennis Paine #11 Minta Trainor. Spd. 10-28-74. Comp. 11-12-74. TD 2660'. D&A (SO). Cypress, top 2647'. Storms Consol.

24, SW SW SE. Orion Energy Corp. #1 Weasel. Spd. 9-20-74. Comp. 10-29-74. TD 3058'. D&A. Ste. Genevieve, top 2938'. Herald Consol.

WILLIAMSON COUNTY

8S, 3E

Irr. 8, 330'NL, 330'EL, SW. Victor R. Gallagher #1 Zeigler Coal Co. (Becker Account). Spd. 10-16-74. Comp. 11-5-74. TD 2745'. D&A. Ste. Genevieve, top 2641'. Johnston City East.

8S, 4E

28, SW SW NW. C. E. Brehm Drilling & Producing #2 Roberts. Spd. 6-10-74. Comp. 6-16-74. TD 3005'. D&A. Ste. Genevieve, top 2901'. Corinth.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH NOVEMBER 1974

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

BOND COUNTY

31-4N-2W, SW SE SE. E. J. Goldschmidt #1 Walter Gubster. 1146'. 10-29-74. Beaver Creek South.

32-4N-2W, SW SE SW. E. J. Goldschmidt #1 Henkel. 1202'. 10-30-74. Beaver Creek South.

CLAY COUNTY

4-2N-7E, NE SE SE. John M. Zanetis #3-A Stanford. 3102'. 10-25-74. (Water input, formerly a producer.) Clay City Consol.

5-2N-7E, NW NW SE. Midwest Oil Producers #1 James Z. Strange, formerly Noah Petroleum Co. 3123'. 10-19-74. West Seminary.

10-2N-7E, NW NW NW. John M. Zanetis #5 W. L. Stanford. 3122'. 10-24-74. (Water input, formerly a producer.) Clay City Consol.

18-3N-6E, 330'NL, 380'EL, SE. Canter Drlg. Co. #1 Theobald-Klanke Comm. 2760'. 10-31-74. Kenner North.

34-3N-7E, SW SW NE. Mr. Vivan Hoard #1 Hoard, formerly James R. Van Buskirk, originally Nu Enamel Corporation #1 Hugh Utterback. 3150'. 11-2-74. Sailor Springs Consol.

4-5N-7E, SW SW SE. McCollum & Kincaid #1 Elda Dueker. 2524'. 10-12-74. Sailor Springs Consol.

CLINTON COUNTY

32-2N-2W, NW SE NE. Ervin Drlg. Co. #4 James Prather. 1262'. 10-25-74. Huey.

32-2N-2W, SW SE NE. Ervin Drlg. Co. #2 S. Prather. 1265'. 10-28-74. Huey.

CRAWFORD COUNTY

17-5N-12W, SW SW NE. W. H. Davison #1 M. A. Jewell. 1503'. 10-1-74. Main Consol.

Fr. 17-5N-12W, SW NW SE. Indiana Farm Bureau Coop. #W-8 Walters-Bailey Comm., formerly Affeld Oil Co. #2. 1495'. 9-21-74. (Water input, formerly a producer. Main Consol.

Fr. 19-5N-12W, 990'NL, 880'WL, NW. Indiana Farm Bureau Coop. #W-5 Taylor Heirs, formerly Affeld Oil Co. #3. 1605'. 9-16-74. (Water input, formerly a producer.) Main Consol.

20-5N-12W, SE NW NW. Affeld Oil Co. #3 Charles Legg. 1635'. 9-20-74. Main Consol.

7-6N-13W, Approx. 160'SL, 160'EL, SW SE NW. McBride #5 Berryhill. 1026'. 9-19-74. Main Consol.

7-6N-13W, 640'NL, 160'EL, NW SE NW. McBride #6 Berryhill. 1004'. 9-21-74. Main Consol.

7-6N-13W, 160'NL, 300'WL, NE SW. McBride #7 Berryhill. 1035'. 7-18-74. Main Consol.

7-6N-13W, Approx. 250'NL, 640'WL, SE NW. McBride #8 Berryhill. 1023'. 9-6-74. Main Consol.

CUMBERLAND COUNTY

7-10N-11E, 220'NL, 220'EL, NE SE NE. George S. Hammonds #0-12 Miller. 491'. 9-12-74. (Not identified with Geological Survey Records.) Siggins.

26-2S-10E, NE SW NE. W. H. Kinsell #2 J. Roosevelt. 3288'. 7-30-74. Ellery East.
26-2S-10E, NW NW SE. W. H. Kinsell #1 Quentin Roosevelt. 3306'. 7-25-74. Ellery East.
26-2S-10E, NE NW SE. W. H. Kinsell #2 Quentin Roosevelt. 3245'. 7-2-74. Ellery East.
36-2S-10E, NE SW SW. Calvert Drlg. Co. #4 Eldon Broster. 2097'. 9-18-74. Albion Consol.
27-2S-14W, NE NW NE. M. V. Ring #2 Schroeder. 2781'. 7-16-74. New Harmony Consol.
27-2S-14W, 1650'SL, 330'WL, NE. M. V. Ring #11 J. Schroeder. 2815'. 7-13-74. New Harmony Consol.
2-3S-10E, SW NW SE. Calvert Drlg., Inc. #3 B. Millar. 1965'. 10-2-74. (Water input, formerly a producer.) Albion Consol.

EFFINGHAM COUNTY

20-6N-7E, SE SE SE. Ashland Oil & Refining Co. #1 Joergens Heirs "B". 2863'. 9-26-74. Sailor Springs Consol.
20-6N-7E, NW SE SE. Ashland Oil & Refining Co. #2 Joergens Heirs "B". 2889'. 10-1-74. (Water input, formerly a producer.) Sailor Springs Consol.
29-6N-7E, NW NE NE. Ashland Oil & Refining Co. #4 F. Weibking. 2865'. 9-20-74. (Water input, formerly a producer.) Sailor Springs Consol.
29-6N-7E, SE SE NE. Leland Waggoner #1 F. Weibking. 2860'. 9-14-74. Sailor Springs Consol.
Irr. 31-6N-7E, 330'NL, 360'WL, SW. Cullum Oil Co. #1 Mellendorf. 2486'. 10-16-74. Sailor Springs Consol.
Fr. 31-6N-7E, SW SW NE. Ashland Oil & Refining Co. #1 Woody Estate. 2962'. 10-23-74. Sailor Springs Consol.

FAYETTE COUNTY

21-8N-3E, SW NE NE. Carter Oil Co. #3 Mary Cummings. 1650'. 9-24-74. (Water input, formerly a producer.) Louden.
21-8N-3E, 330'NL, 595'WL, SW SE. Carter Oil Co. #G-3 M. E. Hogan. 1119'. 10-10-74. Louden.
21-8N-3E, 330'SL, 430'WL, SE NE. Carter Oil Co. #2 Presbyterian Church. 1633'. 9-24-74. (Water input, formerly a producer.) Louden.
23-8N-3E, NW SW SW. Carter Oil Co. #1 Earl Rhodes. 1521'. 9-19-74. Louden.
28-8N-3E, 75'SL, 50'WL, NW SE. Carter Oil Co. #G-7 Charles Blankenship. 1182'. 10-9-74. Louden.
28-8N-3E, 100'NL, 50'WL, SW SW. Carter Oil Co. #G-8 Mabel Mills. 1177'. 10-9-74. Louden.
28-8N-3E, 1270'NL, 100'WL, NE NW. Carter Oil Co. #G-6 Weaber-Horn. 1095'. 10-10-74. Louden.
29-8N-3E, 315'SL, 370'WL, SE. Carter Oil Co. #3 S. R. Myers. 1571'. 9-24-74. (Water input, formerly a producer.) Louden.

FRANKLIN COUNTY

36-5S-2E, 591'SL, 1055'WL, SE. Shakespeare Oil Co. #1 Pickens. 2828'. 9-23-74. Benton North.
20-5S-3E, 520'SL, 330'WL, SE SW. Illinois Lease Operating, Inc. #4 H. Moore. 2353'. 10-3-74. Whittington.
20-5S-3E, SW NE SW. Illinois Lease Operating, Inc. #5 H. Moore. 2961'. 10-4-74. Whittington.
1-6S-2E, NW SW NE. Scott & Lennan #2 Biggs. 2890'. 9-20-74. Benton North.
1-6S-2E, NE SW NE. James N. Hockman #2-B Biggs. 2626'. 10-5-74. Benton North.

FRANKLIN COUNTY (continued)

1-6S-2E, SW SW NE. Shakespeare Oil Co. #1-B Hockmann-Biggs (Tract 35-P), formerly Hockman Oil Co., Inc. 2873'. 10-23-74. (Water input, formerly a producer.) Benton North.

1-6S-2E, SE NW NW. Central Pipe Line Co. #1 Isaacs-Kirk Comm. 2598'. 9-1-74. Benton North.

1-6S-2E, SE SW NW. Shakespeare Oil Co., Inc. #1 George Kasper (Tract 32-P), formerly A. W. Torbet, Jr. 2623'. 10-21-74. (Water input, formerly a producer.) Benton North.

1-6S-2E, SW NE NW. M. J. Mitchell #1-A Old Ben Coal Corp. 2696'. 9-25-74. Benton North.

1-6S-2E, NW NE NW. Shakespeare Oil Co. #2-A M. J. Mitchell-Old Ben, formerly M. J. Mitchell #2-A Old Ben Coal Corp. 2841'. 10-8-74. Benton North.

1-6S-2E, NE NE NW. James N. Hockman #2 Wyant-Biggs. 2827'. 10-10-74. Benton North.

23-6S-4E, NE NE SW. Stewart Oil Co. #4 U. S. Coal & Coke. 2869'. 9-30-74. Akin.

23-6S-4E, 330'NL, 320'WL, NE SW. Stewart Oil Co. #5 U. S. Coal & Coke. 3302'. 9-27-74. Akin.

23-6S-4E, SW SE NW. Stewart Oil Co. #7 U. S. Coal & Coke. 2857'. 9-20-74. Akin.

23-6S-4E, 375'NL, 230'WL, SW NE. Stewart Oil Co. #8 U. S. Coal & Coke. 2855'. 9-23-74. (Water input, formerly a producer.) Akin.

25-7S-2E, 245'NL, 470'WL, NE NE. Killion & McClement #4-A Old Ben Coal Corp., formerly Paul Mosebach. 2874'. 10-9-74. (Salt water disposal, formerly a producer.) West Frankfort Consol.

19-7S-3E, 58.5'NL, 134.5'WL, SW NE SE. Killion & McClement #1 Smith Heirs Comm., formerly R. C. McClement. 2871'. 10-9-74. (Water input, formerly a producer.) West Frankfort Consol.

30-7S-3E, 337'NL, 25'WL, NW. Keystone Oil Co. #1 C & E I Railroad. 2092'. 10-9-74. West Frankfort Consol.

12-7S-4E, SW NW SW. C. E. Brehm Drlg. & Prod. #1 Pulverman-Dudley Comm. 3243'. 9-26-74. (Salt water disposal, formerly a producer.) Thompsonville East.

RICHLAND COUNTY

33-4N-9E, 660'NL, 330'WL, NW SE. Tri-Apco, Inc. #1 E. Correll. 3096'. 10-12-74. Clay City Consol.

WAYNE COUNTY

14-1S-6E, NE NW SW. Ashland Oil & Refining Co. #1 Nettie Montgomery, formerly Perry Fulk #1 C. Montgomery. 3072'. 6-26-73. (Water input, formerly a producer.) Johnsonville South.

12-1S-7E, NW NE NW. Pure Oil Co. #3 A. S. Yerks (Northeast Geff Unit). 3105'. 9-5-74. (Water input, formerly a producer.) Clay City Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Ill. Pet. 84.	Oil and Gas Pay Maps (1967).
Ill. Pet. 87.	Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
Ill. Pet. 88.	Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).
Ill. Pet. 93.	Size, Development, and Properties of Illinois Oil Fields (1970).
Ill. Pet. 95.	Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 96.	Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 99.	Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
Ill. Pet. 100.	Petroleum Industry in Illinois in 1972 (1973).
Ill. Pet. 101.	Underground Storage of Natural Gas in Illinois - 1973 (1974).
Cir. 436.	Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
Cir. 441.	The Middle Devonian Strata of Southern Illinois (1969).
Cir. 454.	Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
Cir. 458.	Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
Cir. 470.	Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
Cir. 482.	The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
Reprint Ser. 1971-M.	Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
ECN 62.	Energy Supply Problems for the 1970s and Beyond (May 1973).
	Selected List of Available Oil and Gas Publications (May 1, 1973).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)

no. 458
c. 1

State of Illinois
Department of Registration and Education

ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois 61801

MONTHLY REPORT

OIL AND GAS DRILLING IN ILLINOIS

Jacob Van Den Berg

No. 458
c. 1

December 1974

Library of
THE ILLINOIS STATE
GEOLOGICAL SURVEY
URBANA

DISCOVERIES

New Fields

ALHAMBRA. Madison County, 14-5N-6W, Pennsylvanian at 582'. Discovery well, Anschutz Corp. 1 Gehrig, Shut-in gas well.

DEERING CITY EAST. Franklin County, 14-7S-3E, McClosky at 2963'. Discovery well, Pollack Bros. 1-DB Old Ben (OWWO, was D&A), IP 24 BOP, 20 BW.

PANA SOUTH. Christian County, 25-11N-1E, Devonian at 2876'. Discovery well, Frank's Petroleum Expl. 1 Wagner, IP 7 BOP, 75 BW.

Extensions to Fields

BONE GAP EAST. Edwards County, 4-1S-14W, Ohara at 2944'. Discovery well, Louis A. Pessina 1 R. Koertge, IP 24 BOP.

LOUISVILLE NORTH. Clay County, 21-4N-6E, Spar Mountain at 2858'. Discovery well, McKinney Oil Prod. 1 McNeely, IP 47 BOP.

PANA SOUTH. Christian County, 36-11N-1E, Devonian at 2833'. Discovery well, Frank's Petroleum Expl. 1 Shelite, IP 55 BOP, 60 BW.

STUBBLEFIELD SOUTH. Bond County, 2-4N-4W, Pennsylvanian at 577'. Discovery well, Dolphin Oprg. Co. 1 D. Neuman, IP 8 BOP.

New Pay Zones in Fields

BONE GAP EAST. Edwards County, 4-1S-14W, Salem at 3556'. Discovery well, Lewis A. Pessina 1-A R. Koertge, IP 14 BOP.

RALEIGH. Saline County, 36-7S-6E, McClosky at 3045'. Discovery well, Illinois Mid-Continent Co. & Dee Drlg. Co. 1 L. Choisser, IP 6 BOP.

TRUMBULL CONSOLIDATED. White County, 20-5S-9E, Pennsylvanian at 827'. Discovery well, R. W. Beeson 1 Sam Williams, IP 12 BOP.

TABLE I

New Pools Discovered from January 1974 through December 1974

Pool:	County	Twp.	Rng.
January 1974			
None			
February			
None			
March			
None			
April			
Lillyville North:	Cumberland	9N	7E
May			
None			
June			
Harrisburg West:	Saline	9S	6E
July			
None			
August			
None			
September			
Sharpsburg:	Christian	14N	2W
October			
None			
November			
None			
December			
Alhambra (Gas):	Madison	5N	6W
Deering City E:	Franklin	7S	3E
Pana South:	Christian	11N	1E

TABLE II

COMPLETIONS AND PRODUCTION BY MONTHS

(Service wells, etc., not included in Table II, are classified in Table III)

	Producing Oil Wells (Gas in Parentheses)					New Dry Holes				Production in Thousands of Barrels
	Field Wells	Discoveries Field	Discoveries Ext.	Newly Drilled Holes	Reworked Dry Holes	Field Wells	Wildcat Near	Wildcat Far	Total New Tests	
1973										
Jan.	25(4)	0	3	26(3)	2(1)	16	7	7	59	2,769
Feb.	25(1)	0	0	23(1)	2	6	2	1	33	2,446
Mar.	12(1)	0	1	12(1)	1	3	3	1	20	2,647
Apr.	3(2)	0	0	3(2)	0	2	4	2	13	2,694
May	4	1	0	5	0	10	6	3	24	2,686
June	19	1	1	21	0	16	10	8	55	2,466
July	23	0	0	23	0	12	5	6	46	2,605
Aug.	19(1)	0	0	17(1)	2	12	12	2	44	2,554
Sept.	29(1)	0	2	28(1)	3	10	12	10	61	2,401
Oct.	23	0	7(1)	30(1)	0	19	12	9	71	2,553
Nov.	25(2)	1	0	23(2)	3	14	6	2	47	2,553
Dec.	25	0	0	24	1	18	11	16	69	2,295
	232(12)	3	14(1)	235(12)	14(1)	138	90	67	542	30,669
1974										
Jan.	23(1)	0	0	19	4(1)	14	2	14	49	2,344
Feb.	25(2)	0	2	25(2)	2	8	5	4	44	2,188
Mar.	22(1)	0	0	22(1)	0	10	4	10	47	2,351
Apr.	17	1	2(1)	18(1)	2	10	1	7	37	2,395
May	22(1)	0	0	22	0(1)	18	1	4	45	2,408
June	26(1)	1	1	26	2(1)	18	9	7	60	2,208
July	11	0	2(1)	13(1)	0	17	6	7	44	2,370
Aug.	35(1)	0	2	34(1)	3	19	10	8	72	2,290
Sept.	30	1	2	30	3	25	12	4	71	2,229
Oct.	30(2)	0	0	28(2)	2	21	3	4	58	2,354
Nov.	30	0	1	29	2	28	12	10	79	2,225
Dec.	71(2)	2(1)	4	67(3)	10	51	17	18	156	2,420
	342(11)	5(1)	16(2)	333(11)	30(3)	239	82	97	762	27,782

Tests are considered field wells if located less than ½-mile from producing well. Near wildcats are drilled ½ to 1½ miles from production and if successful are usually called extensions. Far wildcats, over 1½ miles from production, usually discover new fields if successful. Reworked wells listed in the body of the report are included in this table only if they are former dry holes converted to producing wells. Production figures through October 1974 are from reports received directly from crude gathering companies. The figures for November and December 1974 are estimated.

TABLE III

Drilling by Counties, Oil and Gas, December 1974

County	Permits to Drill°	Total Comp.	Production Tests: New Holes Prod.	Production Tests: New Holes D&A	Production Tests: OWWO D&A to Prod.	Service Wells: New	Service Wells: Conversions Were Prod.	Service Wells: Conversions Others	Structure Tests
Bond	1	1	1	-	-	-	-	-	-
Brown	-	1	-	1	-	-	-	-	-
Christian	4	22	8	7	1	1	4	1	-
Clark	1	2	2*	-	-	-	-	-	-
Clay	9	18	6	7	1	-	2	2	-
Clinton	6	5	1	2	1	1	-	-	-
Coles	2	-	-	-	-	-	-	-	-
Crawford	38	8	4	2	-	2	-	-	-
Cumberland	2	1	-	1	-	-	-	-	-
Edgar	-	1	1	-	-	-	-	-	-
Edwards	3	8	3	5	-	-	-	-	-
Effingham	3	1	-	-	-	-	1	-	-
Fayette	9	3	-	3	-	-	-	-	-
Franklin	-	6	1	2	1	-	2	-	-
Gallatin	2	4	2	2	-	-	-	-	-
Hamilton	2	1	-	-	1	-	-	-	-
Hancock	1	-	-	-	-	-	-	-	-
Jackson	-	2	-	2	-	-	-	-	-
Jasper	1	9	5	1	1	-	2	-	-
Jefferson	1	3	-	2	-	-	1	-	-
Johnson	1	-	-	-	-	-	-	-	-
Lawrence	9	8	-	4	1	2	-	1	-
Macon	2	1	1	-	-	-	-	-	-
Madison	-	5	3*	2	-	-	-	-	-
Marion	11	10	2	3	-	1	3	1	-
Montgomery	1	1	-	1	-	-	-	-	-
Perry	1	-	-	-	-	-	-	-	-
Randolph	1	-	-	-	-	-	-	-	-
Richland	4	5	1	2	1	-	1	-	-
St. Clair	3	-	-	-	-	-	-	-	-
Saline	-	4	2	2	-	-	-	-	-
Sangamon	1	7	-	7	-	-	-	-	-
Shelby	3	1	-	1	-	-	-	-	-
Wabash	9	24	14*	8	-	1	1	-	-
Washington	3	4	-	4	-	-	-	-	-
Wayne	15	13	7	4	1	-	-	1	-
White	5	20	6	8	1	1	4	-	-
Williamson	6	3	-	3	-	-	-	-	-
	160	202	70	86	10	9	21	6	-

* Includes one gas well.

° Issued by Department of Mines and Minerals, Springfield, Illinois, November 28, 1974, through December 31, 1974.

TABLE IV

Drilling by Counties, Natural Gas Storage, December 1974

County	Permits to drill[o]	Total Comp.	Structure Tests	Injection & Withdrawal New Wells	Injection & Withdrawal Conversions	Service Wells New Wells	Service Wells Conversions
Henderson	5	8	8	-	-	-	-
Kendall	1	-	-	-	-	-	-
McLean	-	2	2	-	-	-	-
	6	10	10	-	-	-	-

[o] Issued by Department of Mines and Minerals, Springfield, Illinois, November 28, 1974, through December 31, 1974.

* * * * * * * * * * * *

WELL SAMPLE LIBRARY

A bi-monthly list of current additions to the well sample library at the Geological Survey is available, at no charge, upon request.

WELL RECORDS

The Survey's collection of well logs contains records on more than 190,000 wells and test holes in the State of Illinois, and includes more than 80,000 geophysical logs. These records are available for public use, without charge, in our Geological Records Section. Driller's logs and sample studies will be loaned for a ten-day period.

WELL DATA

Well data in this report were compiled from information received from Petroleum Information Corporation and Scout Scheck, Inc., plus nonconfidential information in the files of the Illinois State Geological Survey.

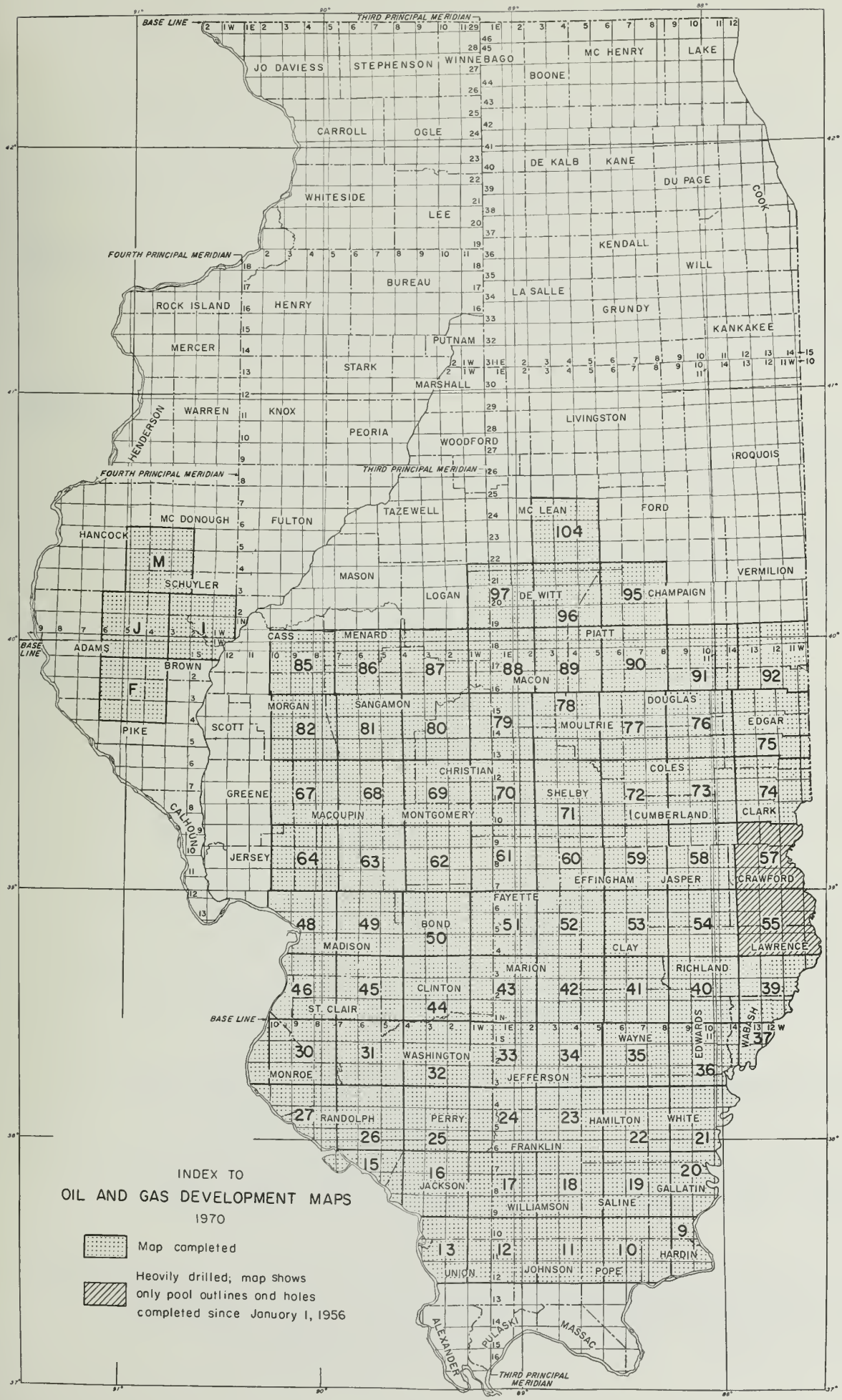
OIL AND GAS DEVELOPMENT MAPS

Available from the Illinois State Geological Survey, Natural Resources Building, Urbana, Illinois.

The maps (blue-line print maps, revised semiannually) show oil, gas, and dry abandoned wells, on a base noting towns, main roads, county, township, and section lines. Scale two inches to the mile. Price $1.00 each, plus State Retailers' Occupation Tax at 5 percent for Illinois residents.

OTHER OIL AND GAS MAPS

Oil and Gas Industry Map of Illinois. Revised 1968 edition, scale 8 miles to one inch, showing oil and gas fields (producing and abandoned); crude; refined products, and natural gas pipelines; pumping, compressor and metering stations, refineries; propane and gas storage; and underground storage projects, both existing and proposed.


INDEX TO
OIL AND GAS DEVELOPMENT MAPS
1970
Map completed
Heavily drilled; map shows only pool outlines and holes completed since January 1, 1956
BASE LINE
THIRD PRINCIPAL MERIDIAN
FOURTH PRINCIPAL MERIDIAN
JO DAVIESS
STEPHENSON
WINNEBAGO
MC HENRY
LAKE
BOONE
CARROLL
OGLE
DE KALB
KANE
DU PAGE
COOK
WHITESIDE
LEE
KENDALL
WILL
BUREAU
LA SALLE
ROCK ISLAND
HENRY
GRUNDY
KANKAKEE
MERCER
PUTNAM
STARK
MARSHALL
WARREN
KNOX
HENDERSON
PEORIA
LIVINGSTON
WOODFORD
IROQUOIS
TAZEWELL
MC LEAN
FORD
MC DONOUGH
FULTON
HANCOCK
SCHUYLER
MASON
VERMILION
LOGAN
DE WITT
CHAMPAIGN
CASS
MENARD
PIATT
ADAMS
BROWN
MACON
MORGAN
SANGAMON
DOUGLAS
PIKE
SCOTT
MOULTRIE
EDGAR
CHRISTIAN
COLES
GREENE
SHELBY
CLARK
MACOUPIN
MONTGOMERY
CUMBERLAND
CALHOUN
JERSEY
EFFINGHAM
JASPER
CRAWFORD
FAYETTE
BOND
MADISON
CLAY
LAWRENCE
MARION
RICHLAND
CLINTON
ST. CLAIR
WAYNE
EDWARDS
WABASH
WASHINGTON
MONROE
JEFFERSON
RANDOLPH
PERRY
HAMILTON
WHITE
FRANKLIN
JACKSON
GALLATIN
WILLIAMSON
SALINE
HARDIN
UNION
JOHNSON
POPE
ALEXANDER
PULASKI
MASSAC

WELLS COMPLETED FROM NOVEMBER 23, 1974 TO DECEMBER 27, 1974

Abbreviations used are listed on the inside back cover. A field well is less than ½ mile, a wildcat near (WN) is ½ to 1½ miles, a wildcat far (WF) is more than 1½ miles from production.

BOND COUNTY

4N, 4W

Irr. 2, 600'NL, 330'EL, W/2 SE SE. Dolphin Operating Co. #1 D. Neuman. Spd. 8-27-74. Comp. 11-25-74. TD 620'. IP 8 BOP (approx.). Pennsylvanian, top 577', natural. EXTENSION TO STUBBLEFIELD SOUTH.

BROWN COUNTY

2S, 4W

Irr. 3, 330'SL, 330'WL, SW SE NE. Gerald E. Borelli #7 Oberlaender. Spd. 8-30-74. Comp. 11-5-74. TD 703'. D&A. Maquoketa, top 695'. Buckhorn.

Irr. 16, 330'SL, 330'EL, SW NE. Henry L. Bush #2 Henry & Richard Bush. OWWO. Was Thomas W. Pannell #1 P. Bush. Was Silurian producer. OTD 657'. Comp. 5-28-63. Recomp. 9-74. TD 645'. Temp. abd. Silurian, top 616'. Siloam.

CHRISTIAN COUNTY

11N, 1E

25, C S/2 SE SW. Frank's Petroleum Exploration #1 Wagner. Spd. 2-4-74. Comp. 7-25-74. TD 2929'. IP 7 BOP/75 BW. Devonian, top 2876', acid and frac. DISCOVERY OF PANA SOUTH.

25, C E/2 NW SE. Frank's Petroleum Exploration #7 Wagner. Spd. 5-24-74. Comp. 11-22-74. TD 2923'. IP 70 BOP/20 BW. Devonian, top 2911', acid. Pana South.

Irr. 36, 330'NL, 330'EL, SE NW. Frank's Petroleum Exploration #2 Brunner. Spd. 3-5-74. Comp. 6-15-74. TD 2898'. IP 15 BOP/135 BW. Devonian, top 2886', acid and frac. Pana South.

Irr. 36, 530'NL, 660'EL, NE. Frank's Petroleum Exploration #1 Shelite. Spd. 4-19-74. Comp. 11-29-74. TD 2861'. IP 55 BOP/60 BW. Devonian, top 2833', mca. EXTENSION TO PANA SOUTH.

Irr. 36, 226'NL, 268'EL, SW NE. Frank's Petroleum Exploration #4 Wagner. Spd. 6-24-74. Comp. 11-29-74. TD 2902'. IP 80 BOP/60 BW. Devonian, top 2878', acid. Pana South.

Irr. 36, 575'NL, 330'EL, NE NW NE. Frank's Petroleum Exploration #5 Wagner. Spd. 6-13-74. Comp. 8-15-74. TD 2912'. SWD. Devonian, top 2897'. Pana South.

13N, 3W

14, 447'NL, 330'WL, SW. Joe Simpkins Oil Development #1 Peabody "C". Conversion. Was Devonian producer converted to Devonian SWD (1971). Comp. 10-3-74. COTD 1881'. Water input. Devonian, top 1874'. Kincaid Consol.

CHRISTIAN COUNTY (continued)

13N, 3W

14, 330'NL, 204'WL, SW SW. Joe Simpkins Oil Development #2 Peabody "C". Conversion. Was Devonian producer. Comp. 10-1-74. COTD 1851'. Water input. Devonian, top 1832'. Kincaid Consol.

14, 288'NL, 190'WL, SW NW. Joe Simpkins Oil Development #1 Peabody "D". Conversion. Was Devonian producer. Comp. 10-2-74. TD 1872'. Water input. Devonian, top 1862'. Kincaid Consol.

22, 451'NL, 243'WL, NE NE. Joe Simpkins Oil Development #2 Orlandini "A". Conversion. Was Devonian producer. Comp. 10-30-74. COTD 1861'. Water input. Devonian, top 1848'. Kincaid Consol.

23, 565'NL, 464'WL, NW. Joe Simpkins Oil Development #1 V. Smith. Conversion. Was Devonian producer. Comp. 10-2-74. COTD 1880'. Water input. Devonian, top 1856'. Kincaid Consol.

14N, 2W

20, NW SE NE. Robert H. Evans #1 Oplinger. Spd. 10-30-74. Comp. 11-26-74. TD 2038'. D&A. Devonian, top 1986'. Sharpsburg.

21, SW SW NW. Robert H. Evans #1 Carl Brockelsby. Spd. 9-21-74. Comp. 12-3-74. TD 2062'. Temp. abd. Devonian-Silurian, top 1996'. Sharpsburg.

21, SW NE SW. David F. Herley #1 Brubeck. Spd. 10-31-74. Comp. 12-3-74. TD 2060'. D&A. Devonian, top 2002'. Sharpsburg.

21, SW SW SW. Robert H. Evans #1 Robert Grieve. Spd. 10-6-74. Comp. 10-11-74. TD 2020'. D&A. Devonian, top 2002'. Sharpsburg.

21, SE SE SW. David F. Herley #1 Hedden. Spd. 11-12-74. Comp. 11-20-74. TD 2026'. D&A. Devonian, top 2013'. Sharpsburg.

14N, 3W

Irr. 7, 330'SL, 330'EL, SW SE. Midnight Oil, Inc. #2-A Rink. Spd. 4-24-74. Comp. 12-9-74. TD 1740'. IP 10 BOP. Silurian, top 1699', acid and frac. Edinburg West.

7, NW SW SW. Homeier Oil Associates #2H Nick Smith. Spd. 5-28-73. Comp. 6-1-73. TD 1731'. D&A. Silurian, top 1660' (approx.). Edinburg West.

26, NE SW NW. James D. Jordan #1 Baker. Spd. 7-18-74. Comp. 7-22-74. TD 1895'. D&A. Silurian, top 1860' (approx.). WN - Edinburg South.

15N, 1W

11, NW SW SE. Lewis H. Foster #1 Don Dipper Comm. Spd. 11-8-74. Comp. 12-5-74 (est.). TD 1930'. IP 26 BOP/10 BW. Silurian, top 1916', acid. Mt. Auburn Consol.

CHRISTIAN COUNTY (continued)

15N, 1W

15, SE NE SW. Triple G Oil Co., Ltd. #1 Armstrong. OWWO. Was Francis M. Pierce #2 Gertrude Armstrong. Was D&A. OTD 1927'. Comp. 3-10-59. Recomp. 12-5-74 (est.). COTD 1927'. IP 30 BOP/ trace of water. Silurian, top 1907', acid and frac. Mt. Auburn Consol.

15N, 3W

24, NE SW NE. Central Oil Management Corp. #1-F Swope. Spd. 11-20-74. Comp. 12-15-74 (est.). TD 1835'. IP 22 BOP. Silurian, top 1826', acid. Roby East.

CLARK COUNTY

9N, 14W

27, NE NW NE. Ralph H. Edwards #1 Stutesman E. Spd. 7-1-74. Comp. 9-10-74. TD 587'. IP 5 BOP/50 BW (est.). Lower Partlow, top 580', shot. Johnson South.

11N, 14W

Irr. 6, 330'NL, 330'WL, SE SE. AMA Oil Co. #2 Pinnell. Junked hole. TD 2407'. Westfield.

21, 500'NL, 150'WL, NW. Glen Hawkins #1 Glenn Hawkins. Spd. 8-10-74. Comp. 10-16-74. TD 368'. Domestic gas well, IP not available. Pennsylvanian, top 264', shot. Westfield.

CLAY COUNTY

2N, 7E

1, C S/2 SE NE. Midwest Oil Producers #1 Daly. Spd. 11-9-74. Comp. 11-19-74. TD 3905'. D&A. Ullin, top not available. Clay City Consol.

3, C S/2 NE SE. John M. Zanetis #2 Mix-Baylor-Sloan. Spd. 10-27-74. Comp. 12-24-74. TD 3099'. IP 50 BOP. Aux Vases, top 2963', frac. Clay City Consol.

4, SE SW SE. John M. Zanetis #W-1 E. Stanford. Conversion. Was Donald P. Knierim #B-1 Stanford. Was Aux Vases producer. Comp. 9-15-73. COTD 2987'. Water input. Aux Vases, top 2948'. Clay City Consol.

14, SW NE NW. James F. McCollum #2 B. Gill. Abd. loc. Clay City Consol.

2N, 8E

Irr. 3, 1650'SL, 330'WL, SW SE SE. M. C. Milam #3 W. S. Holman. Spd. 4-27-74. Comp. 7-15-74. TD 3820'. IP 10 BOP/15 BW. Cypress, top 2608'. Clay City Consol.

3N, 7E

2, SW NE NE. James C. Franklin #1 Lloyd Carder. OWWO. Was Calvert Drilling, Inc. #1 M. Tolliver. Was D&A. OTD 3040'. Comp. 3-31-53. Recomp. 11-25-72. COTD 2994'. Oil well, IP unknown. McClosky, top 2990'. Sailor Springs Consol.

CLAY COUNTY (continued)

3N, 7E

Irr. 2, 330'SL, 330'WL, NW SW. W. C. McBride, Inc. #5 Frank Phillips. Spd. 9-26-74. Comp. 12-3-74. TD 2606'. Temp. abd. (SO). Cypress, top 2582'. Sailor Springs Consol.

10, SE SW SE. Shulman Brothers #3 Sarah Gill. Conversion. Was dry hole (show of oil). Comp. 3-25-47. Recomp. 6-4-73. COTD 2950'. SWD. Aux Vases, top 2864'. Sailor Springs Consol.

3N, 8E

Irr. 33, 330'SL, 660'WL, NE. J. W. Rudy Co. #1 Bach Cons. Spd. 6-17-74. Comp. 6-26-74. TD 3755'. IP 2 BOP/10 BW. Warsaw, top 3742', acid. Clay City Consol.

4N, 5E

27, SW NE NE. Shawn Oil Co. #1 Gammon. Spd. 12-1-73. Comp. 3-15-74. TD 4510'. D&A. Devonian, top 4302'. Oskaloosa.

4N, 6E

21, 440'SL, 330'EL, NE NE. McKinney Oil Prod., Inc. #1 McNeely. Spd. 11-12-74. Comp. 12-1-74. TD 2868'. IP 47 BOP/trace of water. Spar Mountain, top 2858', mca. EXTENSION TO LOUISVILLE NORTH.

21, SW SE SE. Texaco Inc. #1 E. L. Moore. Spd. 10-30-74. Comp. 11-12-74. TD 3575'. D&A. Ullin, top 3510' (approx.). WF.

28, NE NW SE. Shelby A. and Sylvia Britton #1 Edd Wolfe. Spd. 10-11-74. Comp. 10-18-74. TD 3197'. D&A. Salem, top 3155' (approx.). WF.

4N, 7E

27, NE SE SE. N. A. Baldridge #1 Leo C. Eastin. Spd. 7-15-74. Comp. 7-22-74. TD 3325'. D&A. St. Louis, top 3065'. Sailor Springs Consol.

4N, 8E

33, SE SE NE. Prudential Oil Co. #1 Mary Rinnert. Conversion. Was Don H. Baldwin, Inc. #1 Mary Rinnert. Was McClosky producer. Comp. 12-6-66. Recomp. 8-15-73 (est.). COTD 2450' (approx.). SWD. Tar Springs, top 2390'. Sailor Springs East.

5N, 5E

Irr. 3, 330'SL, 330'EL, SE NW NE. Tom Kiernan #4 Norbut. Spd. 8-29-74. Comp. 10-1-74. TD 2461'. IP 43 BOP. Spar Mountain, top 2448', mca. Iola Consol.

Irr. 3, 330'NL, 330'EL, SW NE. Tom Kiernan #5 Norbut. Spd. 9-20-74. Comp. 12-9-74. TD 2554'. IP 48 BOP. Aux Vases, top 2368', frac.; Spar Mountain, top 2444'. Iola Consol.

Irr. 3, 330'SL, 330'EL, SE. Tom Kiernan #1-A Oboikovitz. OWDD. Was Texaco, Inc. #1 Burgess. Was Cypress producer converted to Cypress SWD. OTD 2177'. Comp. 1960. Recomp. 10-1-74. DDTD 2447'. IP 5 BOP. Spar Mountain, top 2436'. Iola Consol.

CLAY COUNTY (continued)

5N, 7E

26, SW SE NW. Peter S. Smalley #1 Sadie Cook. Spd. 11-7-74. Comp. 11-26-74. TD 3006'. D&A. St. Louis, top 2999'. Sailor Springs Consol.

CLINTON COUNTY

1N, 1W

24, 330'NL, 795'WL, NE SE. S & W Drilling Co. #3 Knostman. Spd. 7-2-72. Comp. 11-6-74. TD 1425'. D&A. Benoist, top 1367'. Wamac.

1N, 2W

11, SW NW SW. Nick Babare, Jr. #2A A. Knolhoff. Spd. 7-10-73. Comp. 8-15-73 (est.). TD 1207'. SWD. Tar Springs, top 950' (approx.). Hoffman.

16, NW SW NE. Odis S. Pattillo #3 A. Hussman. OWWO. Was Odis S. Pattillo #3 A. Hussman. Was D&A. OTD 1146'. Comp. 9-17-72. Recomp. 4-5-74. COTD 1146'. IP 4 BOP/50 BW. Cypress, top 1106'. Posey.

1N, 3W

4, NE NW SW. T. R. Kerwin #13 Maddux. Spd. 7-2-74. Comp. 10-5-74. TD 1004'. IP 6 BOP/2 BW. Cypress, top 994', frac. Bartelso.

Fr. 19, SW NW NE. R. E. Hollenkamp #1-A Loepker. OWWO. Was E. J. Goldschmidt #4 Loepker. Was plugged Cypress producer. OTD 923'. Comp. 12-11-51. Recomp. 4-15-74. COTD 919'. IP 6 BOP. Cypress, top 915'. Bartelso West.

1N, 5W

Irr. 26, 340'SL, 340'EL, SE. Elmer Oelze, Jr. #1 William Athmer. Spd. 10-12-74. Comp. 10-15-74. TD 1068'. D&A. Ste. Genevieve, top 1035' (approx.). WN - New Memphis.

CRAWFORD COUNTY

5N, 12W

Irr. 12, 330'SL, 330'WL, SE SW. Triple "B" Oil Prod., Inc. #4 Twin Pine Farms. Spd. 9-28-74. Comp. 12-24-74. TD 1010'. IP 20 BOP. Robinson, top 982', mca. Main Consol.

Irr. 17, 330'NL, 990'WL, SE. Used Oil Field Equip. #2 Chester Walters-Lovene. Spd. 8-12-74. Comp. 8-18-74. TD 1496'. D&A. Bethel, top 1485' (approx.). Main Consol.

5N, 13W

2, NE NE SE. E. L. Whitmer, Inc. #1 Richart Heirs. Spd. 7-10-74. Comp. 10-16-74. TD 1390'. IP 3 BOP/75 BW. Robinson, top 778', frac. Main Consol.

2, 30'NL, 660'EL, SE. E. L. Whitmer, Inc. #AW-28 Richart Heirs. Spd. 7-1-74. Comp. 12-3-74. TD 1023'. Water input. Robinson, top 826'. Main Consol.

CRAWFORD COUNTY (continued)

5N, 13W

2, 30'NL, 20'EL, SE. E. L. Whitmer, Inc. #BW-29 Richart Heirs. Spd. 8-10-74. Comp. 12-31-74. TD 991'. Water input. Robinson, top 770'. Main Consol.

6N, 12W

Irr. 29, 660'NL, 660'WL, SW NW. I. R. Bennett #1-A Quentin Frost. Spd. 9-5-74. Comp. 10-15-74. TD 933'. Oil well, IP not available. Robinson, top 911', shot. Main Consol.

6N, 13W

34, NW NE SW. E. L. Whitmer, Inc. #1 Price. Abd. loc. Main Consol.

34, SE NE SW. E. L. Whitmer, Inc. #2 Price. Abd. loc. Main Consol.

34, NW NW SE. E. L. Whitmer, Inc. #1 Hicks. Abd. loc. Main Consol.

34, SW NW SE. E. L. Whitmer, Inc. #2 Hicks. Abd. loc. Main Consol.

7N, 12W

Irr. 19, 1032'NL, 698'WL, NW. Getty Oil Co. #S-1 D. G. Walters. Spd. 11-12-74. Comp. 11-20-74. TD 1026'. IP 4 BOP/120 BW. Robinson, top 957', nat. Main Consol.

8N, 13W

Irr. 25, 380'NL, 330'EL, NW SE. Used Oilfield Equipment #1 John Patelski. Spd. 6-17-74. Comp. 11-26-74. TD 1027'. Temp. abd. Robinson, top 1022'. Main Consol.

CUMBERLAND COUNTY

9N, 7E

28, 350'SL, 330'EL, NW. E. L. Whitmer, Inc. #1 Leo Holkenbrink et al. Spd. 11-18-74. Comp. 11-26-74. TD 2602'. D&A. McClosky, top 2575' (approx.). WN - Lillyville North.

DE WITT COUNTY

21N, 4E

35, NW NW SE. E. H. Kaufman #6 Kelly. Abd. loc. Parnell.

35, NW NE SE. E. H. Kaufman #3 Kirk. Abd. loc. Parnell.

EDGAR COUNTY

13N, 13W

4, NE SW NE. Odis S. Pattillo #4 Carl E. Waller. Spd. 8-5-74. Comp. 8-31-74. TD 450'. IP 6 BOP. Pennsylvanian, top 415', frac. Dudley.

EDWARDS COUNTY

1N, 10E

17, 330'NL, 430'WL, NE SE. Frank Morrison #1 Miller. Spd. 12-8-74. Comp. 12-14-74. TD 3275'. D&A. Ohara, top 3270' (approx.). Maple Grove Consol.

EDWARDS COUNTY (continued)

1S, 14W

Irr. 4, 330'NL, 330'EL, SE NE. Louis A. Pessina #1 Russell Koertge. Spd. 7-6-74. Comp. 9-19-74. TD 3740'. IP 24 BOP. Ohara, top 2944', acid. EXTENSION TO BONE GAP EAST.

Irr. 4, 330'NL, 330'EL, NE. Louis A. Pessina #1-A Robert Koertge. Spd. 7-22-74. Comp. 11-19-74. TD 3782'. IP 14 BOP/OBW. Salem, top 3556', acid. Bone Gap East. NEW PAY IN FIELD.

Irr. 5, 330'SL, 460'WL, SE NE. Louis A. Pessina #1 Koertge-Hering Unit. Spd. 10-28-74. Comp. 11-26-74. TD 3925'. D&A. Warsaw, top 3780'. WN - Bone Gap East.

32, NW NE NE. Ram Exploration Co. #1 Russell Lankford. Spd. 11-22-74. Comp. 11-28-74. TD 2755'. D&A. Cypress, top 2728'. Browns.

2S, 14W

34, NE SE NE. George H. Wickham #17 Grant Broster. Spd. 8-18-74. Comp. 11-22-74. TD 2930'. Oil producer, IP not available. Bethel, top 2700'; Aux Vases, top 2813', frac. New Harmony Consol.

34, SE NE NW. Hummon Oil Co. #1 Sam Broster. Spd. 12-4-74. Comp. 12-14-74. TD 3064'. D&A. Ste. Genevieve, top 2950' (approx.). New Harmony Consol.

35, SW NW NW. George H. Wickham #18 Grant Broster. Spd. 9-9-74. Comp. 9-19-74. TD 2843'. D&A. Ste. Genevieve, top 2840' (approx.). New Harmony Consol.

EFFINGHAM COUNTY

6N, 6E

10, NE SE NE. Partlow & Cochonour #1 Vern Wright. Conversion. Was Spar Mountain and McClosky producer. Comp. 9-6-73. COTD 2670'. Water input. Spar Mountain, top 2637'; McClosky, top 2644'. Hill East.

FAYETTE COUNTY

5N, 4E

11, 850'SL, 330'WL, NW SE. G.A.M. Oil Co. #1 Kramer. Spd. 11-13-74. Comp. 11-18-74. TD 2504'. D&A. Ste. Genevieve, top 2450' (approx.). WF.

8N, 1E

12, 800'NL, 330'EL, NE. Collins Brothers Oil Co. #1 Earl Etchason. Spd. 8-9-74. Comp. 8-21-74. TD 4027'. D&A. Trenton, top 3830' (approx.). WF.

9N, 1E

27, SE NE SW. G.A.M. Oil Co. #1 Hayes. Spd. 11-20-74. Comp. 11-23-74. TD 1801'. D&A. McClosky, top 1786'. WF.

FRANKLIN COUNTY

5S, 2E

32, 315'NL, 330'WL, NE. L. L. Tuck #1D Harris. Spd. 7-28-74. Comp. 8-4-74. TD 2834'. D&A. Spar Mountain, top 2828' (approx.). WN - Sesser Consol.

5S, 3E

Irr. 19, 405'NL, 339'WL, SE SE. H & W Oil, Inc. #4 U. S. Steel. Spd. 10-10-74. Comp. 11-26-74. TD 2810'. IP 17 BOP/trace of water. Paint Creek, top 2588', acid and frac. Whittington.

Irr. 30, 430'NL, 330'EL, NW SE. H & W Oil Co., Inc. #1 Whittington. Spd. 11-4-74. Comp. 11-9-74. TD 2518'. D&A. Cypress, top 2515' (approx.). Whittington.

7S, 3E

14, NW NE SW. Pollack Brothers Oil Prod. #1-DB Old Ben. OWWO. Was Mohawk Drlg. Co. - E. E. Rehn #1-D Old Ben Coal Co. Was D&A. OTD 3117'. Comp. 10-19-60. Recomp. 8-5-74. COTD 3060'. IP 24 BOP/20 BW. McClosky, top 2963', acid. DISCOVERY OF DEERING CITY EAST.

7S, 4E

10, NW NE SW. Duncan Leases & Royalties #2 Allen. Conversion. Was Aux Vases producer. Comp. 8-22-73. COTD 3115'. Water input. Aux Vases, top 3087'. Thompsonville North.

10, NW SE SW. Duncan Leases & Royalties #4 Vinson. Conversion. Was J & W Production Corp. #4 Vinson. Was Aux Vases producer. Comp. 8-27-73. COTD 3127'. Water input. Aux Vases, top 3100'. Thompsonville North.

GALLATIN COUNTY

8S, 8E

11, NW NE SW. Petro-Search Assoc., Inc. #1 Hedger. Spd. 10-20-74. Comp. 11-1-74. TD 3005'. D&A. McClosky, top 2965'. Omaha East.

8S, 9E

36, NE SE SW. Eugene E. Morris #2 Doherty Heirs. Spd. 7-11-74. Comp. 11-26-74. TD 2129'. IP 14 BOP/30 BW. Waltersburg, top 2011', shot. Junction East.

36, NW SW SE. Eugene E. Morris #3 Doherty Heirs. Spd. 7-30-74. Comp. 11-20-74. TD 2124'. IP 20 BOP. Waltersburg, top 2002', shot. Junction East.

8S, 10E

8, SE NE NW. C. E. Brehm Drlg. & Prod. #1 Bickett. Spd. 10-20-74. Comp. 10-31-74. TD 2848'. D&A. Ste. Genevieve, top 2800' (approx.). Inman East Consol.

HAMILTON COUNTY

6S, 5E

13, NE SE SW. Shell Oil Co. #107 Rural Hill Flood Unit. Conversion. Was Texas Co. #5 M. Lockwood. Was shut down gas input well in Aux Vases, Ohara and McClosky. Comp. 3-1-72. COTD 2950'. IP 41 BOP/199 BW. Cypress, top 2833'. Dale Consol.

JACKSON COUNTY

7S, 1W

10, NW NW SE. Mid-America Resources Corp. #1 Robert Harsy. Spd. 6-17-74. Comp. 6-28-74. TD 3056'. D&A. Ullin, top 3040' (est.). WF.

7S, 2W

Irr. 12, 350'SL, 350'WL, SE NW. Comanche Oil Corp. #1 Shupe. Spd. 11-1-74. Comp. 12-1-74. TD 3320'. D&A. Devonian, top 3300' (approx.). WF.

JASPER COUNTY

6N, 10E

28, SW SW SE. Walter K. Howard #1A Eugene Hemrich. Conversion. Was Perry Fulk #1-A Hemrich. Was Aux Vases and Spar Mountain producer. Comp. 4-15-73 (est.). COTD 2815'. Water input. Aux Vases, top 2723'; Spar Mountain, top 2801'. Clay City Consol.

29, NE SW SE. Hubert W. Rose #1-SWD Blank-Beucherie Comm. Conversion. Was Calvert Drilling, Inc. #1 Blank-Beucherie. Was McClosky producer. Comp. 7-15-72. COTD 2600' (approx.). SWD. Cypress, top 2530'. Clay City Consol.

Irr. 29, 330'SL, 330'WL, NW. Bellair Oil Co. #1 Kocher Heirs. OWWO. Was M. L. Van Fossan. Was D&A. OTD 2915'. Comp. 9-2-59. Recomp. 11-25-74. COTD 2935'. IP 96 BOP. McClosky, top 2885', mca and frac. Clay City Consol.

6N, 14W

7, NE SW NE. Bufay Oil Co. #1 Eubank. Spd. 11-14-72. Comp. 6-4-73. TD 2700'. D&A. Spar Mountain, top 2641'. Clay City Consol.

7N, 10E

22, NE SW NW. C. B. & M. Oil Co. #2 Roscoe Harrison. Spd. 10-1-74. Comp. 11-23-74. TD 2805'. IP 16 BOP/some water. McClosky, top 2725' (approx.), mca and frac. Clay City Consol.

27, NW SE NE. Wichita Industries, Inc. #8 M. Frichtl. Spd. 10-2-74. Comp. 12-3-74. TD 2727'. IP 86 BOP. McClosky, top 2667', mca and frac. Clay City Consol.

27, SW NE NE. Wichita Industries, Inc. #2 Michl. Spd. 10-9-74. Comp. 12-3-74. TD 2740'. IP 185 BOP. McClosky, top 2671', mca and frac. Clay City Consol.

8N, 9E

Irr. 30, 330'SL, 330'EL, NE NE. Frank's Petroleum Exploration #1 Wilson. Spd. 12-10-73. Comp. 12-1-74. TD 2887'. IP 25 BOP. McClosky, top 2840', mca. Gila.

8N, 11E

Irr. 18, 330'NL, 330'EL, SE SW. Vey-Nis Oil & Prod., Inc. #3 Marvin Huddleston. Spd. 8-12-74. Comp. 12-3-74. TD 2110'. IP 40 BOP. McClosky, top 2102', mca and acid. Yale.

JEFFERSON COUNTY

1S, 4E

19, SE SW NE. Edward J. Klockenkemper #1 Mae Warren. Spd. 6-13-74. Comp. 6-23-74. TD 3212'. D&A. Salem, top 3140' (approx.). Divide Consol.

2S, 1E

1, NW SE NE. G. A. M. Oil Co. #1 Mellott. Spd. 11-2-74. Comp. 11-7-74. TD 2157'. D&A. Renault, top 2102'. WF.

2S, 4E

22, NE NE NE. Fletcher F. Farrar #1 Gibson. Conversion. Was Eastern Petroleum Co. #1 Gibson. Was Aux Vases producer. Comp. 8-15-74 (est.). COTD 2950'. Water input. Aux Vases, top 2894'. Oakdale.

LAWRENCE COUNTY

2N, 12W

Irr. 2, 660'SL, 25'WL, SE NW. Marathon Oil Co. #JJ-17 J. B. Kerr. Spd. 5-7-74. Comp. 10-74. TD 1725'. Water input. Bridgeport, top 974'; Cypress, top 1643'. Lawrence.

Irr. 2, 300'SL, 660'EL, NW. Marathon Oil Co. #40 J. B. Kerr Tr. [illegible]. Conversion. Was Cypress producer converted to Cypress water input. Comp. 9-25-74. COTD 1673'. Waterflood producer, IP not available. Bridgeport, top 952'; Cypress, top 1630'. Lawrence.

2N, 13W

21, 995'NL, 390'WL, NE NE. Elco Oil, Inc. #1 Holsen. Spd. 12-28-71. Comp. 3-1-73 (est.). TD 2750'. D&A. McClosky, top 2710' (approx.). Lancaster.

28, SW NW SW. Hanson Oil Co., Inc. #1 Waggoner. Spd. 11-18-74. Comp. 11-22-74. TD 2745'. D&A. McClosky, top 2733'. Lancaster.

3N, 12W

15, 50'SL, 660'WL, SE SW. John M. Zanetis #8-W W. H. Gillespie. Spd. 12-3-74. Comp. 12-24-74. TD 1634'. SWD. Buchanan, top 1300'. Lawrence.

27, NE NW NW. Charles E. Carr #1 Warren Buchanan. OWWO. Was R. A. Harris #1 Warner Buchanan. Was D&A. OTD 1900'. Comp. 10-3-73. Recomp. 8-2-74. COTD 1745'. IP 6 BOP/120 BW. Cypress, top 1663'. Lawrence.

4N, 13W

Irr. 2, 15'SL, 660'EL, SE. Wayne Smith, Op., Inc. #W-937 M. X. Piper. Spd. 9-3-74. Comp. 9-10-74. TD 1621'. D&A. Bethel, top 1615' (approx.). Lawrence.

11, NW SE SE. L. & E. Oil Properties #1 Mary Harlan et al. OWWO. Was Curtis Companies #1 Mary F. Harlan. Was plugged Bethel producer converted to Bethel water input. Comp. 12-2-74. COTD 1690'. Water input. Bethel, top 1688'. Lawrence.

LAWRENCE COUNTY (continued)

4N, 13W

Irr. 11, 660'NL, 660'EL, NE. Wayne Smith, Op., Inc. #W-938 M. X. Piper. Spd. 8-28-74. Comp. 9-3-74. TD 1621'. D&A. Renault, top 1600' (approx.). Lawrence.

MACON COUNTY

16N, 1E

22, 460'SL, 330'EL, SW NW. Boyd C. Marquand #1 Pumphrey-Cooper. Spd. 10-1-74. Comp. 12-17-74. TD 2044'. IP 1 BOP/55 BW. Silurian, top 2014' (approx.), frac. Blackland North.

MADISON COUNTY

4N, 6W

11, NE SW NW. Karchmer Pipe & Supply Co. #3 Kisner Figge. Spd. 8-5-74. Comp. 11-22-74. TD 1768'. IP 6 BOP/some water. Silurian, top 1767', acid. Marine.

5N, 6W

13, C W/2 SE NW. The Anschutz Corp. #1 Landolt. Spd. 4-23-74. Comp. 4-25-74. TD 653'. D&A. Pennsylvanian, top 645'. WF.

14, C W/2 NE SE. The Anschutz Corp. #1 Gehrig. Spd. 11-23-73. Comp. 12-20-73. TD 2005'. Shut in gas well, 1000 mcf gas. Pennsylvanian, top 582', nat. DISCOVERY OF ALHAMBRA.

5N, 7W

35, 368'NL, 600'EL, SE. Ferdinand Suhre #2 Joseph Wehling. Spd. 5-30-74. Comp. 7-24-74. TD 1662'. D&A. Devonian, top 1635'. Marine West.

6N, 6W

Irr. 30, 820'NL, 692'EL, NE. Joseph Foucek #21 William Albrect. Spd. 9-19-74. Comp. 9-27-74. TD 546'. IP 3 BOP. Pennsylvanian, top 530', nat. Livingston.

MARION COUNTY

1N, 2E

Irr. 8, 330'NL, 165'EL, SW. Texaco Inc. #21 Rosa Fyke, O/A Salem Unit, Tract 217. Spd. 10-30-74. Comp. 12-2-74. TD 3608'. IP 103 BOP/385 BW. Devonian, top 3488', acid. Salem Consol.

Irr. 8, 330'NL, 0'WL, NE NE SE. Texaco Inc. #14 W. D. Fyke No. 1, O/A Salem Unit, Tract 212. Spd. 10-8-74. Comp. 11-19-74. TD 3650'. IP 24 BOP/59 BW. Devonian, top 3521'. Salem Consol.

1N, 3E

4, SE SE NE. The Stone Oil Co. #2-A WI Russell Wyatt. Conversion. Was National Assoc. Petroleum Co. #2 Russell Wyatt "A". Was Spar Mountain producer. Comp. 12-1-73. COTD 2702'. Water input. Spar Mountain, top 2618'. Exchange West.

4, SE NE SE. The Stone Oil Co. #2-B WI Russell Wyatt. Conversion. Was National Assoc. Petroleum Co. #2 Russell Wyatt "B". Was McClosky producer. Comp. 12-1-73. COTD 2660' (est.). Water input. Spar Mountain, top 2630'. Exchange West.

MARION COUNTY (continued)

1N, 3E

Irr. 25, 330'SL, 330'EL, SW NW. Ego Oil Co., Inc. #1 John Blankenship. OWWO. Was Gulf Oil Co. #1 John Blankenship. Was plugged McClosky producer. OTD 2741'. Comp. 10-19-43. Recomp. 8-1-74. COTD 1630'. SWD. Pennsylvanian sand, top 1510'. Exchange.

2N, 2E

28, 299'SL, 356'EL, NE SW. Texaco Inc. #24 J. Chapman, O/A Salem Unit, Tract 76. Conversion. Was Devonian producer. Comp. 12-14-74. COTD 3471'. Water input. Devonian, top 3388'. Salem Consol.

Irr. 29, 265'NL, 291'EL, SE NW SE. Texaco Inc. #30 S. Shanafelt, O/A Salem Unit, Tract 85. Conversion. Was Magnolia Petroleum Co. #30 S. Shanafelt. Was Devonian producer, deepened to Trenton producer and converted to Aux Vases water input well. Comp. 11-22-74. COTD 3456'. IP 48 BOP/284 BW. Devonian, top 3384'. Salem.

33, 312'NL, 290'WL, SW NW. Texaco Inc. #8 S. Shereshoveck, O/A Salem Unit, Tract 107. Conversion. Was Devonian producer converted to Aux Vases water input. OTD 3491'. Comp. 12-4-74. COTD 3491'. IP 27 BOP/340 BW. Devonian, top 3454'. Salem.

2N, 3E

22, SW SE NW. David F. Herley #4 Austin. Abd. loc. Bannister.

2N, 4E

29, SE NW NW. Doran Oil Properties #3 Holtslaw. Spd. 8-15-73. Comp. 11-27-74. TD 2730'. SWD. McClosky, top 2722'. Iuka South.

3N, 3E

9, NE NE NE. C. E. Brehm Drlg. & Prod. #A-1 Broom. Spd. 11-25-74. Comp. 12-5-74. TD 4058'. D&A. Hunton, top 4015' (approx.). WF.

4N, 3E

26, NW NW NW. C. E. Brehm Drlg. & Prod. #1 Gaines. Spd. 11-9-74. Comp. 11-22-74. TD 4000'. D&A. Hunton, top 3960' (approx.). WF.

4N, 4E

20, NE NE NW. C. E. Brehm Drlg. & Prod. #1 Shaffer. Spd. 11-21-74. Comp. 12-2-74. TD 4050'. D&A. Hunton, top 3950' (approx.). WN - Miletus.

MONTGOMERY COUNTY

8N, 5W

10, SW NE SW. Edward C. Koch #1 Towell. Spd. 11-22-74. Comp. 11-30-74. TD 1950'. D&A. Hunton, top 1890' (approx.). WN - Litchfield.

RICHLAND COUNTY

3N, 9E

9, 1345'NL, 990'EL, NW. Union Oil Co. of California #56 John O. Coen. Conversion. Was McClosky producer. Comp. 12-3-74. COTD 2648'. Water input. Cypress, top 2606'. Clay City Consol.

RICHLAND COUNTY (continued)

3N, 9E

Irr. 19, 330'SL, 330'WL, SE. Donald E. Schmitt #1-A H. Van Blaricum. Spd. 8-11-74. Comp. 10-12-74. TD 3802'. IP 2 BOP/20 BW. McClosky, top 3046', acid; Salem, top 3353', acid. Clay City Consol.

3N, 10E

21, SW NE NW. Bernard J. Herman #1 John Slichenmyer. OWWO. Was J. William Everhart #1 Slichenmyer. Was D&A, SO. OTD 3220'. Comp. 12-21-48. Recomp. 11-22-74. COTD 3121'. IP not available. Spar Mountain, top 3098'. Olney South.

3N, 14W

21, SE NE NE. George Brown & Raymond Brinkley #1 Fritschle. Spd. 6-27-74. Comp. 7-17-74. TD 3260'. D&A. McClosky, top 3245' (approx.). Parkersburg Consol.

4N, 9E

36, SW NE SW. Televest, Inc. #1 F. Berger. Spd. 6-3-74. Comp. 8-12-74. TD 3028'. D&A. Spar Mountain, top 2975'. Clay City Consol.

SALINE COUNTY

7S, 6E

36, 780'NL, 330'WL, SE NE. Ill. Mid-Continent Co. & Dee Drilling Co. #1 Louie Choisser. Spd. 9-22-74. Comp. 11-21-74. TD 3212'. IP 6 BOP. McClosky, top 3045'. Raleigh. NEW PAY IN FIELD.

8S, 5E

25, SE NE NE. Petro-Search Assoc., Inc. #1 Riegel. Spd. 6-1-74 (est.). Comp. 8-1-74 (est.). TD 3023'. IP 27 BOP. Aux Vases, top 2813', frac. Raleigh South.

26, 410'NL, 421'WL, SE SW. Pacific Exploration Corp. #1 Borden-Little Joe. Spd. 11-9-74. Comp. 12-17-74. TD 3027'. D&A. McClosky, top 3020'. Harco East.

9S, 6E

10, 515'NL, 430'WL, SW SW. Santoro Oil Co. #2 Chicago & Harrisburg Coal Co. Spd. 4-30-74. Comp. 5-12-74. TD 2822'. D&A. McClosky, top 2807' (approx.). WN - Harrisburg South.

SANGAMON COUNTY

14N, 4W

5, C W/2 E/2 NE. Homeier Oil Enterprises #1 Carswell. Spd. 9-6-74. Comp. 9-9-74. TD 1751'. D&A. Silurian, top 1690' (approx.). WN - New City.

10, NE NE NW. Homeier Oil Enterprises #1 Ribble-Thomas Comm. Spd. 10-12-74. Comp. 10-15-74. TD 1716'. D&A. Silurian, top 1675' (approx.). New City.

15N, 2W

Irr. 4, 330'NL, 330'WL, NW SW SW. Homier Oil Ent., Inc. #2 Feller. Abd. loc. Roby East.

SANGAMON COUNTY (continued)

15N, 2W

Irr. 6, 990'SL, 330'WL, NE. John Carey Oil Co., Inc. #2A G. L. Hawk. Abd. loc. Roby East.

15N, 4W

Irr. 3, 330'NL, 330'WL, NW SW SE. Jesse Werner #1 Wm. Baker. Spd. 8-10-74. Comp. 8-13-74. TD 1633'. D&A. Silurian, top 1585' (approx.). Riverton South.

34, C W/2 SE NE. Homeier Oil Enterprises, Inc. #1-K Carter. Spd. 10-3-74. Comp. 10-6-74. TD 1680'. D&A. Silurian, top 1660' (approx.). New City.

16N, 2W

26, SW SW SW. Homeier Oil Enterprises #1 George Smith. Spd. 11-25-74. Comp. 11-29-74. TD 1792'. D&A. Silurian, top 1740' (approx.). WF.

26, C W/2 SW SE. Homeier Oil Enterprises, Inc. #1 Howard Smith. Spd. 10-8-73. Comp. 12-10-74. TD 740'. Junked hole. WF.

35, C N/2 NE NW. Homeier Oil Enterprises #1 Muirs. Spd. 11-15-74. Comp. 11-18-74. TD 1780'. D&A. Devonian, top 1760' (approx.). WF.

SHELBY COUNTY

10N, 4E

31, NE SE SE. William A. Matthews #1 McKittrick. Spd. 9-22-74. Comp. 10-6-74. TD 3290'. D&A. Devonian, top 3190' (approx.). WN - Fancher.

11N, 2E

9, SE SE SE. Comanche Oil Corp. #1 G. Barringer. Abd. loc. WF.

WABASH COUNTY

1N, 12W

9, SE NW NE. Charles E. Carr #J-26 Edward Smith. Spd. 5-10-74. Comp. 6-16-74. TD 1635'. IP 6 BOP/200 BW. Biehl, top 1488', nat. Allendale.

16, NE SW SE. Raymond Brinkley & George Brown #1 Haase. Spd. 8-1-74. Comp. 10-28-74. TD 2451'. IP 12 BOP/0 BW. Spar Mountain, top 2332', acid. Allendale.

16, SW SE SW. Raymond Brinkley & George Brown #2 Stevens. Spd. 7-17-74. Comp. 10-25-74. TD 3051'. IP 14 BOP. Spar Mountain, top 2290', acid. Allendale.

Irr. 21, NE NE NE. Raymond Brinkley & George Brown #1-B R. Haase. Spd. 9-20-74. Comp. 9-29-74. TD 2410'. D&A. St. Louis, top 2375' (approx.). Allendale.

WABASH COUNTY (continued)

1N, 12W

23, NE NW SE. C. S. Taylor #1 Edwin Winter. Spd. 12-1-74. Comp. 12-10-74. TD 2140'. D&A. Ridenhower, top 2074'. Allendale.

Irr. 26, 1650'NL, 990'WL, SE. Wayne Smith, Operator, Inc. #1 Byrel McFarland. Spd. 11-20-74. Comp. 12-1-74. TD 1478'. D&A. Biehl, top 1413'. Allendale.

1N, 13W

20, SW NE NE. Southern Triangle Oil Co. #1 Sidell Heirs. Spd. 11-8-74. Comp. 11-30-74. TD 2789'. D&A. McClosky, top 2760'. Lancaster South.

Irr. 28, 430'SL, 350'EL, SW NW. Andy G. Hocking #1-WS William Wilcox. Spd. 1-4-74. Comp. 1-22-74. TD 300'. WSW. Pennsylvanian sand, top 240'. Lancaster South.

2N, 12W

Irr. 35, 1851'SL, 1643'EL, SE. Wayne Smith, Operator, Inc. #1 Mary E. Trimble et al. Spd. 9-17-74. Comp. 12-2-74. TD 2016'. IP 50 BOP. Biehl, top 1376', frac. Allendale.

36, SW NE NE. Trans Western Petroleum Co. #1 John Hovermale et al. Spd. 7-12-74. Comp. 12-12-74. TD 2300'. Oil well, IP not available. Bethel, top 1980', frac. Allendale.

2N, 13W

31, SE NW NE. Southern Triangle Oil Co. #1 Michels-Wise Unit. Spd. 11-8-74. Comp. 11-26-74. TD 3419'. D&A. Salem, top 3304'. WN - Berryville Consol.

1S, 12W

19, 660'NL, 330'WL, SE. Spartan Petroleum Co. #1 Ankenbrand Heirs. Spd. 11-12-74. Comp. 12-17-74. TD 3220'. IP 70 BOP. Ohara, top 2354', acid. Mt. Carmel.

1S, 13W

Irr. 13, 330'NL, 330'WL, SW SW. Spartan Petroleum Co. #1 Mounts-Pfeiffer Comm. Spd. 7-19-74. Comp. 12-3-74. TD 3550'. Temp. abd. (SO). Warsaw, top 3392'. New Harmony Consol.

Irr. 13, 330'NL, 960'WL,SW. Spartan Petroleum Co. #1 Preston-Mounts Unit. Spd. 10-4-74. Comp. 12-17-74. TD 3400'. IP 10 BOP. Ohara, top 2563', acid. New Harmony Consol.

17, SW SE NW. Spartan Petroleum Co. #1 Frank Berberich. Spd. 10-9-74. Comp. 12-17-74. TD 3658'. IP 9 BOP. Ohara, top 2773', acid. New Harmony Consol.

Irr. 18, 400'SL, 400'WL, NW SE. Spartan Petroleum Co. #2 William Ankenbrand. Spd. 10-21-74. Comp. 12-17-74. TD 3747'. IP 40 BOP/ 5 BW. Salem, top 3448', frac. New Harmony Consol.

WABASH COUNTY

1S, 13W

Irr. 18, 467'NL, 330'EL, SE NE. Spartan Petroleum Co. #B-1 Wirth Heirs. Spd. 11-18-74. Comp. 12-17-74. TD 3397'. D&A. Salem, top 3354'. New Harmony Consol.

Irr. 23, 330'NL, 570'EL, NW NE. Spartan Petroleum Co. #2 Reedus-Hockgeiger Unit. Spd. 10-19-74. Comp. 12-17-74. TD 3424'. IP 45 BOP. Ohara, top 2544', acid. New Harmony Consol.

2S, 13W

5, SE NE NE. Juniper Petroleum Corp. #3 Grace Joachim "B". Conversion. Was Skiles Oil Co. #3 Joachim "B". Was Cypress and Bethel producer. Comp. 11-3-74. COTD 2417'. Water input. Cypress, top 2390'. New Harmony Consol.

Irr. 18, 660'SL, 1650'EL, SW. Southern Triangle Oil Co. #1 Edwin Schmidt. Spd. 11-11-74. Comp. 11-18-74. TD 2880'. D&A. Ohara, top 2818'. New Harmony Consol.

Irr. 20, 360'NL, 330'EL, SW NW. Olds Oil & Chemical Corp. #G-1 Collins Unit. Spd. 11-23-74. Comp. 12-19-74. TD 787'. IP 167 MCF gas. Pennsylvanian, top 764'. New Harmony Consol.

Irr. 20, 330'SL, 330'EL, SW. Elmo Conrady #6 Albert Gray. Spd. 10-6-74. Comp. 12-11-74. TD 1340'. Oil well, IP not available. Mansfield, top 1318', acid. New Harmony Consol.

Irr. 29, 473'NL, 117'EL, NW. Elmo Conrady #2 J. Robert Schrodt. Spd. 10-9-74. Comp. 11-20-74. TD 1740'. IP 12 BOP/2 BW. Mansfield, top 1337'; Biehl, top 1726', acid. New Harmony Consol.

Irr. 29, 330'SL, 330'EL, NE NW. Elmo Conrady #3 J. Robert Schrodt. Spd. 10-14-74. Comp. 11-20-74. TD 1762'. IP 28 BOP. Biehl, top 1734'. New Harmony Consol.

WASHINGTON COUNTY

1S, 2W

20, NW NW SW. N. A. Baldridge #1 Howard Schnake. Spd. 8-21-74. Comp. 8-29-74. TD 3281'. D&A. Silurian, top 2950' (approx.). WF.

1S, 5W

23, NW SE SE. The Superior Oil Co. #1 Alfred Unverfehrt. Spd. 11-19-74. Comp. 12-2-74. TD 3082'. D&A. Trenton, top 2936'. WF.

2S, 5W

Irr. 8, 330'SL, 330'EL, NE NE. The Superior Oil Co. #1 Roland E. Doelling. Spd. 12-6-74. Comp. 12-20-74. TD 3006'. D&A. Trenton, top 2893'. WF.

Irr. 28, 330'NL, 330'EL, SW. James H. Donnewald #1 Tielemann. Spd. 7-28-74. Comp. 8-19-74. TD 2292'. D&A. Devonian, top 2131'. WF.

WAYNE COUNTY

1N, 5E

Irr. 18, 330'SL, 330'EL, SW NE. Ego Oil Co., Inc. #1 W. Bennett. Spd. 11-11-74. Comp. 11-17-74. TD 2985'. D&A. McClosky, top 2944' (approx.). WN - Orchardville North.

1N, 8E

21, 323'NL, 330'EL, NE SE NE. Hubert W. Rose #1-B F. Fildes. OWWO. OWDD. Was Comer Benson #1 R. E. Fildes. Was D&A. OTD 3084'. Comp. 7-12-49. Recomp. 9-27-74. DDTD 3844'. IP 12 BOP/2 BW. Salem, top 3409'. Clay City Consol.

Irr. 22, 330'NL, 330'WL, NE. Union Oil Co. of California #2 Virgil Holmes. Abd. loc. Clay City Consol.

2N, 5E

Irr. 36, 330'SL, 330'WL, SE NE. Ego Oil Co., Inc. #1 Stella Turner. Spd. 12-9-73. Comp. 12-14-73. TD 2968'. D&A. McClosky, top 2957'. Zenith.

2N, 7E

25, SW SE NE. John D. Gordon #2 Zimmerman. OWWO. Was J. W. Steele #1 C. Zimmerman "B". Was plugged Aux Vases producer. OTD 3085'. Comp. 7-8-52. Recomp. 7-5-74. COTD 2925'. IP 31 BOP/18 BW. Aux Vases, top 2889'. Clay City Consol.

2N, 8E

25, SW SW NE. H.A.V.E. Oil Co., Inc. #1 Kurtz. Spd. 4-19-74. Comp. 6-1-74. TD 3820'. IP 5 BOP/5 BW. McClosky, top 3056', nat. Clay City Consol.

25, C N/2 SW SW. Frank's Petroleum Exploration #1 N. Shannon. Spd. 7-26-74. Comp. 10-2-74. TD 3835'. IP 45 BOP/70 BW. Salem, top 3638', mca. Clay City Consol.

2N, 9E

Irr. 30, 330'NL, 660'WL, SW SW. Frank's Petroleum Exploration #1 F. Williams. Spd. 9-9-74. Comp. 11-25-74. TD 3815'. IP 175 BOP/20 BW. Salem, top 3564', mca. Clay City Consol.

1S, 6E

26, SE SW NW. Booth Oil Co., Inc. #1 Jackson. Spd. 11-15-74. Comp. 11-22-74. TD 3250'. D&A. McClosky, top 3200' (approx.). WN - Johnsonville Consol.

1S, 9E

23, C W/2 SW SE. Shakespeare Oil Co., Inc. #1 Richard Trapp. Spd. 7-5-74. Comp. 8-7-74. TD 3314'. IP 6 BOP/18 BW. Ohara, top 3291', nat. Half Moon.

23, SW SE SE. Shakespeare Oil Co., Inc. #2 SWD Richard Trapp. Conversion. Was Ralph Halbert #1 J. A. Johns. Was D&A. OTD 3367'. Comp. 7-16-55. Recomp. 10-1-74. COTD 2063'. SWD. Pennsylvanian, top 1642'. Half Moon.

WAYNE COUNTY (continued)

2S, 7E

Irr. 18, 990'NL, 330'WL, SW NE. Great American Resources #1 Bridges. Spd. 9-5-74. Comp. 9-12-74. TD 3375'. D&A. McClosky, top 3352'. Clay City Consol.

Irr. 18, 330'NL, 330'WL, SE. Hobson Oil Co. #3 Bridges. Spd. 7-25-74. Comp. 8-26-74. TD 3454'. IP 200 BOP/1000 BW. Aux Vases, top 3220', frac.; McClosky, top 3356', acid. Clay City Consol.

Irr. 18, 330'NL, 330'EL, NW SE. Hobson Oil Co. #4 Bridges. Spd. 9-22-74. Comp. 10-3-74. TD 3221'. IP 100 BOP/200 BW. Aux Vases, top 3218', mca, frac. Clay City Consol.

Irr. 18, 330'SL, 330'WL, SW NE SE. Black & Black Oil Co. #1-A E. Carter. Spd. 7-31-74. Comp. 9-27-74. TD 3393'. IP 4 BOP/50BW. Aux Vases, top 3218', nat. Clay City Consol.

WHITE COUNTY

3S, 8E

29, SW NE NW. H. H. Weinert Estate #15 Miller-Andrews. Conversion. Was Aux Vases producer. Comp. 11-26-74. COTD 3275'. Water input. Aux Vases, top 3234'. Mill Shoals.

3S, 10E

Irr. 25, 380'SL, 330'EL, NE. Andy G. Hocking #1 Seifried-Eagleson Unit. Spd. 10-10-74. Comp. 11-26-74. TD 3111'. IP 4 BOP/8 BW. Bethel, top 2892', frac. Phillipstown Consol.

4S, 9E

29, SW NE SW. McKinney Oil Prod., Inc. #1 Stocke. OWWO. OWDD. Was Calvert and Willis. Comp. 6-22-48. OTD 3429'. Was D&A. Recomp. 11-13-74. DTD 4349'. D&A. Warsaw, top 4121'. WN - Sumpter North.

4S, 10E

16, SW SE SW. Richard W. Beeson #3 S. C. Potter. Spd. 5-20-73. Comp. 10-10-73. TD 3178'. Water input. Cypress, top 2800'. Crossville West.

36, 660'SL, 500'EL, SW. Barger Engineering, Inc. #1 H. J. Garner "B". Spd. 10-9-74. Comp. 12-24-74. TD 2430'. Temp. abd. Glen Dean, top 2421'. Phillipstown Consol.

4S, 11E

Irr. 30, 430'NL, 66'EL, NW. C. E. Brehm Drlg. & Prod. #1 Stanley "A". Conversion. Was Barney Siegel #1 Stanley. Was Pennsylvanian Sand Producer. Comp. 5-10-73. COTD 1380'. Water input. Pennsylvanian, top 1369'. Phillipstown Consol.

4S, 14W

17, SE NW NE. Lyle Gilliatt #D-3 M. E. Glaze. OWDD. Was Cherry and Kidd #3 W. W. Gray "D". Was Bethel producer deepened to Aux Vases producer. Old DDTD 2850'. Comp. 10-1-74. DDTD 3435'. IP 15 BOP/135 BW. McClosky, top 2974'. New Harmony Consol.

WHITE COUNTY (Continued)

4S, 14W

Irr. 30, 330'NL, 330'WL, NW. C. E. Brehm Drlg. & Prod. #3 R. M. Johnson Comm. Conversion. Was Pennsylvanian sand producer. Comp. 8-1-74. COTD 1950'. Water input. Pennsylvanian Sand, top 1928'. Phillipstown Consol.

Irr. 34, 430'NL, 330'EL, SW. The Superior Oil Company #5 E. S. Greathouse "A". Spd. 10-8-74. Comp. 12-14-74. TD 3372'. IP 74 BOP/27 BW. McClosky, top 2893', acid; St. Louis, top 3145', acid, frac. New Harmony Consol.

5S, 8E

13, SE SE NW. Coy Oil, Inc. #5 J. R. Lamp. Spd. 11-8-74. Comp. 11-16-74. TD 3157'. D&A. Aux Vases, top 3124'. Trumbull Consol.

21, NE NW SE. Pricefields Oil, Inc. #1-A John N. Fields. Spd. 5-18-74. Comp. 5-25-74. TD 3449'. D&A. Ste. Genevieve, top 3360' (approx). WN - Enfield.

5S, 9E

20, NE NE SE. Richard W. Beeson #1 Sam Williams. Spd. 10-13-74. Comp. 11-26-74. TD 3321'. IP 12 BOP. Pennsylvanian, top 827', shot. Trumbull Consol. NEW PAY IN FIELD.

28, SW SW SW. C. F. Rebstock #1 L. L. Childers "A". Conversion. Was Athene Development Co. #1-A L. L. Childers. Was Biehl producer. Comp. 3-1-73 (est). COTD 1940'. Water input. Biehl, top 1929'. Roland Consol.

5S, 10E

28, 330'SL, 380'WL, SE NE. Dennis Paine Service Co. #1-A Wm. Hanna. Spd. 11-29-74. Comp. 12-4-74. TD 1320'. D&A. Pennsylvanian, top 1310' (approx.). Storms Consol.

6S, 8E

Irr. 13, 365'SL, 365'WL, SE SW. Oil Investors, Inc. #1-A Gentry-Lowery. Spd. 7-10-74 (est.). Comp. 10-1-74 (est.). TD 3160'. IP 25 BOP/75 BW. Aux Vases, top 2987', mca. Roland Consol.

24, 455'SL, 330'WL, SE NE. C. E. Brehm Drlg. & Prod. #1 Phillips. Spd. 11-9-74. Comp. 11-25-74. TD 3117'. D&A. Ste. Genevieve, top 2970' (approx.). Roland Consol.

24, 600'NL, 330'EL, SW SE. Fletcher F. Farrar #6 Pool. Spd. 10-23-74. Comp. 12-3-74. TD 3160'. IP 90 BOP/90 BW. Aux Vases, top 2996', frac. Roland Consol.

24, 330'NL, 420'WL, NE. Pricefields Oil, Inc. #1 Pyle-Gentry Comm. Spd. 9-19-74. Comp. 11-27-74. TD 2733'. IP 27 BOP/20 BW. Tar Springs, top 2340'; Cypress, 2729', frac. Roland Consol.

WHITE COUNTY (Continued)

6S, 8E

24, NW NE SE. Bernard Podolsky #5 Raney. OWWO. OWDD. Was Clark & Clark #5 L. Raney. D&A. OTD 1431'. Comp. 2-23-54. Recomp. 11-18-74. DTD 3162'. IP 110 BOP. McClosky, top 3135'. Roland Consol.

25, NW NE NE. Fletcher F. Farrar #5 Pool. OWWO. OWDD. Was Carter Oil Co. #3 O. Poole. Was Hardinsburg producer. OTD 2532'. Comp. 4-30-40. Recomp. 11-11-74. DDTD 3147'. IP 14 BOP/ 14 BW. Aux Vases, top 2975', frac. Roland Consol.

6S, 9E

Irr. 11, 380'SL, 330'EL, SW NE. Jim Haley Prod. #3 Storms Pool Unit Tr. 5. Spd. 8-10-74. Comp. 8-28-74. TD 2720'. D&A. Cypress, top 2711'. Storms Consol.

7S, 9E

10, SE NW NW. Rector & Stone Drilling Co. #1 Bailey Heirs. Spd. 10-31-74. Comp. 12-10-74. TD 2938'. Temp. Abd. Renault, top 2892'. Herald Consol.

7S, 10 E

Irr. 11, 330'NL, 330'WL, SE NW. Victor R. Gallagher #1 Edward L. Baumgart. Spd. 12-6-74. Comp. 12-24-74. TD 2662'. D&A. Cypress, top 2569'. WN - Concord EC.

WILLIAMSON COUNTY

8S, 3E

Irr. 7, 330'NL, 330'EL, SW NE. C. E. Brehm Drlg. & Prod. #1F Brehm-Harris. Spd. 11-6-74. Comp. 11-21-74. TD 2774'. D&A. McClosky, top 2708' (approx.). WN - Johnston City East.

Irr. 8, 330'SL, 330'WL, SW NE. C. E. Brehm Drlg. & Prod. #1 Dorris. Spd. 10-30-74. Comp. 11-4-74. TD 2640'. D&A. Ohara, top 2630' (approx.). Johnston City East.

22, 1500'NL, 1700'WL, NW. C. E. Brehm Drlg. & Prod. #1 Madison Coal. Spd. 11-23-74. Comp. 12-1-74. TD 2716'. D&A. McClosky, top 2670' (approx.). WN - Johnston City East.

PRODUCING WELL PLUGGINGS RECEIVED BY SURVEY THROUGH DECEMBER 1974

Data furnished by Department of Mines and Minerals, Springfield, Illinois, modified to agree with original completion. The total depth, date of plugging and present field assignment are listed.

BOND COUNTY

33-7N-2W, 405'SL, 330'EL, SW SE. R. H. Troop #1 Harry Durr. 2307'. 11-19-74. Woburn Consol.

33-7N-2W, NE SW SE. R. H. Troop #2 Harry Durr. 2300'. 11-20-74. Woburn Consol.

CLARK COUNTY

13-9N-14W, 215'SL, 655'WL, SE NW. Conley & Froderman #0-4 G. Bennett. 450'. 10-8-74. Martinsville.

13-9N-14W, 225'SL, 240'WL, NE. G. H. Froderman & E. Connelly #7 Gene C. Bennett. 440'. 12-3-74. Martinsville.

13-9N-14W, SE SE NW. Froderman & Connelly #1 Grendel Bennett. 548'. 10-5-74. Martinsville.

13-9N-14W, 220'SL, 220'EL, NW NE. Froderman & Connelly #2P Grendel Bennett. 428'. 10-10-74. Martinsville.

13-9N-14W, 60'SL, 330'WL, NE. Froderman & Connelly #1 Jean Bennett. 640'. 10-4-74. Martinsville.

13-9N-14W, 660'NL, 220'WL, SW NE. Froderman & Connelly #2P Jean Bennett. 434'. 12-4-74. Martinsville.

15-9N-14W, SE SE SE. Samuel E. Boxell #1 Claude Yealick. 1017'. 7-30-74. Johnson South.

6-11N-14W, NW SE SE. AMA Oil Co. #2 G. O. Pinnell, formerly Jackson & Wrather. 2407'. 8-23-74. Westfield.

CLAY COUNTY

4-2N-7E, 330'NL, 660'WL, NE NW. Caesar J. Casolari #1 M. McAllister et al. 3062'. 11-19-74. Sailor Springs Consol.

18-3N-6E, SW SE NE. Canter Drlg. Co. #1 Thelma Theobald. 2970'. 10-17-74. Kenner North.

2-3N-7E, SW NE NE. James C. Franklin #1 M. Tolliver, formerly Calvert Drlg. Co. 3090'. 4-26-74. Sailor Springs Consol.

3-3N-7E, NW NW NE. C. G. Hardin #3 Hope Dickey. 2632'. 11-13-74. Sailor Springs Consol.

10-3N-7E, SW NW NE. W. C. McBride, Inc. #6 W. F. Moench. 2931'. 8-22-74. Sailor Springs Consol.

17-3N-7E, SE NW NE. Bernard Podolsky #1 A. Sehie, formerly Perry Fulk. 2980'. 10-4-74. (Water input, formerly a producer.) Sailor Springs Consol.

Irr. 7-3N-8E, 330'NL, 570'EL, SE NE. Edward J. Klockenkemper #1 Kenley-Duff Comm. 3060'. 10-22-74. Clay City Consol.

22-4N-8E, SW SW NE. L & L Hagen #1 Frank West. 3072'. 11-19-74. Passport West.

4-5N-7E, NW SE SE. McCollum & Kincaid #2 Elda Dueker. 2923'. 10-17-74. Sailor Springs Consol.

15-5N-7E, NW NE SW. McCollum & Kincaid #2 Landwehr, formerly #1. 10-19-74. (Water input, formerly a producer.) Sailor Springs Consol.

35-5N-7E, SW NE SW. Francis M. Pierce #1 W. A. Harmon. 2988'. 11-12-74. Sailor Springs Consol.

CLAY COUNTY (continued)

36-5N-7E, 660'NL, 330'WL, NE SW. Don W. Newton #1-A L. Wattles. 2831'. 10-19-74. Sailor Springs Consol.

CLINTON COUNTY

32-2N-2W, NE SE NE. James N. Hockman #1 James W. Prather. 1269'. 10-23-74. Huey.

CRAWFORD COUNTY

21-5N-11W, 337'NL, 337'WL, SE SW. D. W. Franchot & Co. #0-4 Tilton-Wampler Comm. 960'. 11-23-71. Main Consol.

17-5N-12W, SW SE NW. Affeld Oil Co. #3 Earnhart-Ridgway. 1483'. 9-23-74. Main Consol.

Irr. 17-5N-12W, SE SW NE. Indiana Farm Bureau Coop. #W-9 Martha A. Jewell, formerly W. H. Davison #2. 1654'. 10-2-74. (Water input, formerly a producer.) Main Consol.

Fr. 19-5N-12W, NE NW NE. Affeld Oil Co. #2 Taylor. 1588'. 10-7-74. Main Consol.

19-6N-12W, 200'NL, 200'EL, NE NW SE. None recorded #1 Augustus Garrard. 980'. 10-26-74. (Unidentified with Geological Records.) Main Consol.

7-6N-13W, Approx. 220'NL, 220'EL, NE NW. McBride #3 Berryhill. 1020'. 10-23-74. Main Consol.

7-6N-13W, 160'NL, 160'EL, NW NE SW. McBride #4 Berryhill. 1000'. 10-16-74. Main Consol.

7-6N-13W, 200'NL, 640'WL, SE NW. McBride #9 Berryhill. 1020'. 10-3-74. Main Consol.

26-6N-13W, 10'SL, 220'EL, SE NE SW. Marathon Oil #16 Savilla Shipman, formerly Howard Oil Co. 476'. 10-14-74. (Unidentified with Geological Records.) Main Consol.

26-6N-13W, 660'NL, 640'WL, NE SW. Wilson Oil Co. #11 Savilla & Alice Shipman. 945'. 10-21-74. (Gas input, formerly a producer.) Main Consol.

EDWARDS COUNTY

29-2S-10E, SW SE NE. Calvert Drlg. Inc. #1 Noel Everett. 3346'. 11-19-74. Goldengate Consol.

EFFINGHAM COUNTY

10-6N-6E, NE SE NE. Partlow & Cochonour #1 Wright. 2670'. 12-11-73. (Water input, formerly a producer.) Hill East.

22-6N-7E, SW SE NW. Basin Oil Develop. Co. #2 Rinehart. 2574'. 11-9-74. Sailor Springs Consol.

FAYETTE COUNTY

21-8N-3E, NE SE NW. Carter Oil Co. #1 Gerald Weaber. 1634'. 11-27-74. (Water input, formerly a producer.) Louden.

29-8N-3E, 198'SL, 208'WL, SW. Carter Oil Co. #2 Robert E. Fair (Botterbusch-Fair Unit #2-W). 1590'. 11-27-74. (Water input, formerly a producer.) Louden.

FRANKLIN COUNTY

1-6S-2E, 330'SL, 430'WL, SE NW. Shakespeare Oil Co. #1-A B. Isaacs, formerly Max Pray. 2854'. 10-18-74. (Water source well, formerly a producer.) Benton North.

1-6S-2E, NW SE NW. E. L. Markham #7-A Old Ben Coal. 2864'. 10-3-74. Benton North.

FRANKLIN COUNTY (continued)

19-7S-3E, 340'NL, 407'EL, SE SW. Killion & McClement #1-B Tew-Spencer (West Frankfort Unit), formerly R. O. Horn. 2072'. 10-9-74. West Frankfort Consol.

GALLATIN COUNTY

11-8S-9E, SE NE NE. John M. Zanetis #1 W. W. Slaton, formerly Sohio Petro. Co. 2509'. 11-26-74. (Salt water disposal, formerly a producer.) Inman West Consol.

17-8S-9E, NE NE SW. Victor R. Gallagher #1 Bradley Comm. 2730'. 10-28-74. (Water input, formerly a producer.) Inman West Consol.

17-8S-9E, SE NE SW. Victor R. Gallagher #2 Bradley Comm. 2723'. 10-25-74. Inman West Consol.

17-8S-9E, NE SE SW. Victor R. Gallagher #1 W. L. Bradley. 2709'. 10-31-74. Inman West Consol.

17-8S-9E, NW SW SE. Victor R. Gallagher #2 O. L. Seets. 2013'. 11-1-74. Inman West Consol.

21-8S-10E, SE NE SE. Carter Oil Co. #3 G. A. Pielemeier. 1988'. 9-30-74. Inman East Consol.

22-8S-10E, NW SW SW. Dee Miller Drlg. Co., Inc. #1 Charles Johnson. 1995'. 9-27-74. Inman East Consol.

3-9S-9E, NW SE SW. Richard W. Beeson #1 A. Rister. 1941'. 10-5-74. Junction North.

20-9S-9E, SE SW NW. Walton Drlg. Co. #1 E. A. Bradley. 1737'. 11-8-74. Junction.

HAMILTON COUNTY

16-4S-7E, SW SW NW. Walter Duncan #1 O'Dell. 3270'. 11-7-74. Bungay Consol.

16-4S-7E, SE SW NW. Walter Duncan #2 O'Dell. 3265'. 11-5-74. Bungay Consol.

34-5S-6E, 300'SL, 785'WL, NE. Chris Pearson #2 Morris. 3102'. 10-18-74. Dale Consol.

34-5S-6E, 733'SL, 745'WL, NE. Chris Pearson #1 George Morris. 3257'. 11-2-74. Dale Consol.

36-5S-6E, SE SE NE. Eason Oil Co. #2 C. M. Prince. 3083'. 10-25-74. Dale Consol.

36-5S-6E, SW NE SE. Eason Oil Co. #4 C. M. Prince. 2985'. 10-28-74. Dale Consol.

16-6S-5E, SW SW SE. Oslager Oil Co. #1-A Jordan-Darnell Comm. 3270'. 10-26-74. Dale Consol.

21-6S-5E, NE NE NW. Joe Simpkins Oil Develop. #1 Johnson, formerly Oslager Oil Co. 3306'. 10-30-74. (Water input, formerly a producer.) Dale Consol.

22-6S-5E, NW NE NW. John J. Oslager #1 Reeves. 3273'. 11-4-74. Dale Consol.

31-6S-5E, SE NE SE. Carter Oil Co. #1 O. O. Harrelson. 3355'. 11-19-74. Dale Consol.

31-6S-5E, NE SE SE. Q. B. Mitchell #2 B. Johnson, formerly Carter Oil Co. 3268'. 11-26-74. Dale Consol.

4-6S-6E, SE SW NE. H. V. Spires #1 Roy Harrelson et al. 3300'. 10-28-74. Dale Consol.

6-6S-6E, SW SE SE. Chris Pearson #1 Biggerstaff. 3233'. 10-22-74. Dale Consol.

HAMILTON COUNTY (continued)

7-6S-6E, NE NW SE. H. V. Spires #1 Riley C. Dial "A". 3122'. 6-20-74. Dale Consol.

7-6S-6E, SW NE SW. H. V. Spires #3 R. C. Dial "B". 3268'. 6-26-74. Dale Consol.

7-6S-6E, 330'SL, 429'EL, SW NE. Stewart Oil Co. #2 Jim Johnson Unit. 3149'. 6-24-74. Dale Consol.

11-6S-6E, 330'SL, 940'WL, NE SE. Chris Pearson #1 Harrington. 3081'. 10-21-74. Dale Consol.

32-6S-6E, NE NE SE. Calvert Drlg., Inc. #1 Omer Matheny Comm. 3214'. 10-30-74. Walpole.

16-7S-6E, NW NE NW. Calvert Drlg., Inc. #2 Hubert Howard. 3360'. 10-23-74. (Salt water disposal, formerly a producer.) Long Branch.

JASPER COUNTY

36-6N-9E, 660'NL, 660'EL, SW NE. M. L. Van Fossan #10 Hunt. 3020'. 10-10-74. Clay City Consol.

33-7N-10E, SE NE NW. Parrish & Ensminger #2 Joe Menke. 2830'. 9-4-74. (Salt water disposal, formerly a producer.) Clay City Consol.

Irr. 18-8N-11E, SE NE SW. Jerry B. Mansfield #1 Marvin Huddleston. 2106'. 10-23-74. Yale.

JEFFERSON COUNTY

4-1S-2E, 330'SL, 342'EL, NW SE. Carter Oil Co. #3 Alice Boggs. 1952'. 11-12-74. Salem Consol.

21-1S-3E, NE NW SW. Oil Recovery #1 Hagen, formerly Wm. J. Osborne. 2672'. 11-26-74. Reservoir.

23-1S-3E, NE SE SE. E. Homer Jahn #3 Avery Minor. 3135'. 11-30-74. Divide Consol.

26-1S-3E, NE SW NE. Wm. F. Seiglar #1 Paul Broyles, formerly Doyle Smith. 3270'. 10-11-74. Divide Consol.

26-1S-3E, 690'NL, 330'WL, NE NE. Burrell G. Minor #1 Frances Carter et al. 3250'. 11-29-74. Divide Consol.

27-1S-3E, 330'NL, 645'EL, SW SE. Burrell G. Minor #1 W. A. Sechrest. 2880'. 11-19-74. Divide Consol.

18-1S-4E, NE NW SE. John F. Dunnill #1 Silas Brookman. 2935'. 11-21-74. Divide Consol.

36-2S-1E, 280'SL, 330'WL, SW. Nation Oil Co. #13 Piper. 3703'. 10-23-74. Woodlawn.

36-2S-1E, SW SW SW. Nation Oil Co. #3 C. A. Piper. 1997'. 10-18-74. Woodlawn.

Fr. 1-3S-1E, 334'NL, 962'WL, SW. Gulf Refining Co. #2 Blankenship Comm. 2211'. 11-26-74. Woodlawn.

1-3S-1E, 1002'NL, 361'WL, SW. Gulf Refining Co. #3 Blankenship Comm. 1953'. 12-4-74. Woodlawn.

1-3S-1E, 1002'NL, 962'WL, SW. Gulf Refining Co. #4 Blankenship Comm. 1958'. 11-29-74. Woodlawn.

Fr. 1-3S-1E, 330'NL, 952'WL, SW NW. Gulf Refining Co. #1 W. L. Blankenship. 2001'. 11-25-74. (Salt water disposal, formerly a producer.) Woodlawn.

Fr. 1-3S-1E, 548.6'NL, 330'WL, NE NW NW. Nation Oil Co. #11 Piper. 1793'. 10-24-74. Woodlawn.

Fr. 1-3S-1E, NE NW NW. Herman Graham #1 C. A. Piper, formerly Nation Oil Co. 2006'. 11-15-74. (Water input, formerly a producer.) Woodlawn.

JEFFERSON COUNTY (continued)

1-3S-1E, 330'NL, 1246'WL, NE NW. Herman Graham #7 C. A. Piper, formerly Nation Oil Co. 1986'. 10-16-74. (Salt water disposal, formerly a producer.) Woodlawn.

Fr. 1-3S-1E, 350'SL, 250'WL, NE NW. Herman Graham #14 C. A. Piper, formerly Nation Oil Co. 3719'. 12-3-74. (Salt water disposal, formerly a producer.) Woodlawn.

LAWRENCE COUNTY

2-2N-12W, 1375'NL, 1380'WL, NW NE. Ohio Oil Co. #39 L. A. Buchanan. 1848'. 10-13-74. Lawrence.

27-2N-12W, SE SE SE. Wm. E. Bailor #1 Cunningham. 2016'. 8-2-74. Allendale.

27-2N-12W, NW SE SE. Moindia Oil Co. #2 Albert Hershey. 2003'. 8-28-74. Allendale.

27-2N-12W, NW SW SE. Moindia Oil Co. #3 A. Hershey. 2060'. 7-17-74. Allendale.

27-2N-12W, SE NW SE. Moindia Oil Co. #4 A. Hershey. 2023'. 7-22-74. Allendale.

27-2N-12W, SW SE SE. Joe Simpkins #6 Albert Hershey, formerly Moindia Oil Co. 2002'. 9-4-74. (Water input, formerly a producer.) Allendale.

27-2N-12W, SW NW SE. Moindia Oil Co. #7 Albert Hershey. 1435'. 7-15-74. Allendale.

27-2N-12W, SE SW SE. W. R. White et al. #1 A. Hershey. 2024'. 7-26-74. Allendale.

27-2N-12W, 370'NL, 970'WL, SW SE. Joe Simpkins #1-A A. Hershey, formerly John M. Zanetis, originally Harold Brinkley. 7-24-74. (Water input, formerly a producer.) Allendale.

27-2N-12W, 1065'NL, 330'WL, SE. Joe Simpkins #7-A Albert Hershey, formerly Warren E. Wright #1-B. 2046'. 7-12-74. (Water input, formerly a producer.) Allendale.

27-2N-12W, SW SW SE. Joe Simpkins #1-C Albert Hershey, formerly Jack W. Hershey. 2085'. 7-10-74. (Water input, formerly a producer.) Allendale.

32-3N-11W, NE SW NW. David Rotstein #3 Leighty, formerly I. F. McCandlish. 1652'. 8-29-74. (Water input, formerly a producer.) Lawrence.

7-3N-12W, 305'NL, 245'EL, SW NE. Ohio Oil Co. #3 Wm. R. King. 1642'. 8-28-74. Lawrence.

8-3N-12W, None recorded. Probably Ohio Oil Co. #2 Wm. Holiday. 925'. 10-23-74. (Unidentified with Geological Records.) Lawrence.

8-3N-12W, 275'NL, 370'EL, NW NE. Ohio Oil Co. #13 R. S. Williams. 1730'. 11-5-74. Lawrence.

16-3N-12W, 200'SL, 600'EL, NE. Ohio Oil Co. #7 Walter Gillespie. 1590'. 9-17-74. Lawrence.

16-3N-12W, SW NE SE. Big Four #15 E. J. Seed. 1314'. 8-23-74. Lawrence.

22-3N-12W, 625'NL, 170'WL, NW SW. Ohio Oil Co. #25 Wm. Seed a/c 1. 1675'. 10-16-74. Lawrence.

28-4N-12W, SE SW NW. L & E Oil Properties #1 Hankins-Shidler Comm., formerly Curtis Companies #1 Hankins et al. Comm., originally Elvis O. Lurker #1 Hankins. 1825'. 9-2-74. Lawrence.

32-4N-12W, 195'SL, 630'WL, NW NW. Ohio Oil Co. #9 Josie Petty. 1390'. 9-6-74. Lawrence.

36-5N-13W, 330'SL, 980'EL, NE SE. Ohio Oil Co. #1 E. L. Gray. 1645'. 10-19-74. Lawrence.

MCDONOUGH COUNTY

14-4N-4W, NE SW. Yetter Oil Co. #2 Culp. 521'. 10-29-74. (Unidentified with Geological Records.) Colmar-Plymouth.

16-4N-4W, none recorded. Yetter Oil Co. #15 R. J. Clark. 495'. 10-8-74. (Unidentified with Geological Records.) Colmar-Plymouth.

16-4N-4W, SE/c SW NE SE. Yetter Oil Co. #13 Wm. Conn. 499'. 11-8-74. (Unidentified with Geological Records.) Colmar-Plymouth.

MADISON COUNTY

34-3N-6W, 1005'NL, 993'EL, NE. Shell Oil Co., Inc. #2 L. S. Faires "A". 2325'. 11-2-74. St. Jacob.

Fr. 3-4N-6W, SW NW SE. E. A. Obering #1 Mulvill. 1754'. 10-4-74. Marine.

9-4N-6W, 330'SL, 355'EL, SE. E. A. Obering et al. #1 John E. Becker Comm. 1717'. 10-11-74. Marine.

16-4N-6W, NW NW NE. Rock Hill Oil & E. A. Obering et al. #2 Pence-Elbering Comm. 1719'. 10-9-74. Marine.

30-6N-6W, 590'NL, 475'EL, NE. Joseph Kesl, Jr. #14 Albrecht. 565'. 11-4-74. (Water input, formerly a producer.) Livingston.

30-6N-6W, 650'NL, 420'EL, NE. Joseph Kesl, Jr. #13 Wm. Albrecht Jr. 545'. 10-14-74. Livingston.

MARION COUNTY

16-1N-2E, NE SE SE. Texas Co. #5 F. Fricke NCT-1. 2185'. 11-11-74. Salem Consol.

16-1N-2E, SE SE SE. Texas Co. #9 F. Fricke NCT-1. 2087'. 11-8-74. Salem Consol.

3-2N-4E, NE SE NE. Perrine & Perrinee #1 E. O. Williams Comm. 2666'. 10-11-74. Iuka.

20-2N-4E, SW SW NE. James R. VanBuskirk #1 McGuire. 2729'. 9-24-74. Iuka South.

RICHLAND COUNTY

13-2N-10E, NW NE NW. Triangle Oil Co., Inc. #1 D. Fritschle Comm. 3330'. 10-16-74. Calhoun East.

25-3N-8E, 2041'SL, 660'EL. Pure Oil Co. #1 Klingensmith Consol. "A". 3080'. 10-23-74. Clay City Consol.

30-3N-9E, 1006'NL, 1014'EL, NE. Pure Oil Co. #2 R. M. Rusk "A". 3027'. 10-21-74. (Water input, formerly a producer.) Clay City Consol.

32-3N-14W, NE NE NW. O. A. Holdren #1 G. D. Shavely. 2375'. 8-21-74. Parkersburg Consol.

33-3N-14W, NW NW NW. Triangle Oil Co. #1 L. Bunn. 3216'. 8-7-74. Parkersburg Consol.

28-4N-10E, SW SW SW. Black & Black Oil Co. #1-A City of Olney Comm. 3026'. 9-6-74. Olney Consol.

28-4N-10E, SW NW NW. D T Drlg. Co. #1 O. B. Voight. 3020'. 7-29-74. Olney Consol.

31-5N-14W, 330'SL, 660'WL, SW. Helmerich & Payne Inc. #1 Sterchi Heirs. 3062'. 9-27-74. Stringtown.

31-5N-14W, 330'SL, 660'EL, SW. Helmerich & Payne #2 Sterchi Heirs. 3085'. 10-2-74. (Water supply well, formerly a producer.) Stringtown.

31-5N-14W, 330'NL, 2970'EL, SW SE. Helmerich & Payne, Inc. #3 Sterchi Heirs, formerly J. M. Miller. 3049'. 10-15-74. (Water input, formerly a producer.) Stringtown.

RICHLAND COUNTY (continued)

31-5N-14W, 330'NL, 2310'EL, SW SE. James M. Miller #4 Sterchi Heirs. 3034'. 10-11-74. Stringtown.

31-5N-14W, 330'SL, 1598'WL, SW. Jane Hubbert #6 Sterchi Heirs, formerly Helmerich & Payne Inc. 3034'. 10-25-74. (Salt water disposal, formerly a producer.) Stringtown.

SANGAMON COUNTY

12-14N-4W, SE SW SE. Otto Krachik #2 Smith. 1831'. 10-1-74. Edinburg West.

12-15N-3W, SE SW SE. Homeier Oil Assoc. #2 Marvin. 1782'. 9-18-74. Roby East.

34-15N-4W, SW SW NE. R & D Development Co. #1 Carter. 1695'. 9-26-74. New City.

34-15N-4W, NW NW SE. Homeier Oil Assoc. #3 Carter. 1704'. 9-17-74. New City.

34-15N-4W, 330'SL, 470'WL, NE SW. Homeier Oil Assoc. #2 Walmier. 1679'. 9-24-74. New City.

26-16N-3W, NW SE SE. Homeier Oil Assoc. #1 Bruce. 1760'. 10-17-74. Mechanicsburg.

WABASH COUNTY

34-2N-12W, 420'NL, 330'WL, NE NE. Warren Wright Oil Co. #2 M. Hershey. 2013'. 8-8-74. Allendale.

34-2N-12W, SE NE NE. M. C. Freeman #3 Tanquary. 2024'. 8-21-74. Allendale.

34-2N-12W, NE NE NE. Joe Simpkins #1 Tanquary Heirs, formerly Felix Jablonski. 2022'. 8-13-74. (Water input, formerly a producer.) Allendale.

35-3N-12W, NW NW NW. Joe Simpkins #2 Tanquary Heirs, formerly Felix Jablonski. 2028'. 8-30-74. Allendale.

35-2N-12W, SW NW NW. Joe Simpkins #5 Tanquary Heirs, formerly J. A. Wojoicki, F & W Oil Co. 2040'. 8-19-74. (Water input, formerly a producer.) Allendale.

9-1S-12W, NW SW NW. Superior Oil Co. #1 E. A. Veihman. 2403'. 9-13-74. Mt. Carmel.

9-1S-12W, Approx. SE SW NW. Superior Oil Co. #7 E. A. Viehman. 2185'. 9-14-74. (Water input, formerly a producer.) Mt. Carmel.

34-1S-13W, SW NE NE. Andy G. Hocking #1 Hocking-Seiler, formerly W. W. Jones. 2651'. 9-27-74. New Harmony Consol.

11-2S-13W, 718'SL, 785'EL, SE. Lynch Oil Co. #2 Laura F. Beall. 1964'. 10-7-74. Rochester.

11-2S-13W, 915'SL, 1330'EL, SE. Lynch Oil Co. #4 Laura F. Beall. 1952'. 10-9-74. Rochester.

14-2S-13W, SW NW NW. Putnam Drlg. Co. #1 Gene Kennard. 1372'. 10-2-74. Rochester.

Fr. 14-2S-13W, 330'NL, 880'WL, NE. Lynch Oil Co. #1 Yarbor. 1992'. 10-11-74. Rochester.

16-2S-13W, 330'NL, 320'EL, NW. Maurice W. Bowers #1 Coe-Howell et al. 1837'. 9-17-74. New Harmony Consol.

16-2S-13W, 360'NL, 330'WL, NE NW. Maurice W. Bowers #1-A Lovellette. 1835½'. 9-5-74. New Harmony Consol.

28-2S-13W, NE NW NE. Hocking Oil Co. #1 Siegert Heirs. 3215'. 9-24-74. Keensburg South.

WASHINGTON COUNTY

Irr. 19-2S-3W, NE SW SE. Perry Fulk #1 Stieg et al. 2642'. 10-22-74. Nashville.

20-2S-3W, 990'SL, 330'WL, NE. Perry Fulk #2 W. Morrison. 2851'. 10-24-74. Nashville.

WAYNE COUNTY

19-1N-6E, SE NE SE. Falese Oil Co. #1 Bosley. 3187'. 11-4-74. Johnsonville West.

36-1N-6E, 330'SL, 165'WL, NW NE. Shell Oil Co. #2-W East Johnsonville Flood Unit, formerly H. V. Spires #1 V. Ellison. 3268'. 10-9-74. (Water input, formerly a producer.) Johnsonville Consol.

3-1N-7E, SE NE SW. J. W. Rudy #A-3 Wilson Flexter. 3013'. 11-26-74. Clay City Consol.

3-1N-7E, NE NE SW. Rudy Producing Co. #A-6 Wilson Flexter. 3018'. 11-30-74. (Salt water disposal, formerly a producer.) Clay City Consol.

3-1N-7E, NW NE SW. J. W. Rudy #A-7 Wilson Flexter. 3022'. 12-4-74. Clay City Consol.

22-1N-7E, 660'SL, 330'EL, SW SW. W. W. Well Service #A-1 R. Block, formerly Pure Oil Co. #1A Mac Watkins. 3159'. 10-3-74. Clay City Consol.

27-1N-7E, SW NW SW. Shulman Bros. #1 Reed Comm. 3178'. 9-9-74. Clay City Consol.

Fr. 6-1N-8E, 330'SL, 390'WL, SE SW. Pure Oil Co. #3 E. Obrecht B. 2998'. 9-16-74. Clay City Consol.

22-1N-8E, SW SW SW. Halses Oil Co. #1 Marshall Powell, formerly N. V. Duncan. 3780'. 9-26-74. Clay City Consol.

30-1N-8E, NE SE NE. John B. Murvin #1 B. Lambrich. 3173'. 11-12-74. Clay City Consol.

Irr. 31-1N-8E, SE NE SW. Robinson Production Inc. #1 Curry, formerly Lauderdale Oil Prod. & Expor. Inc. #1 Van Fossan. 3117'. 9-17-74. Clay City Consol.

32-1N-8E, SW SW SW. Verne M. Vaughn #1-A Carl Blessing, formerly A. J. Slagter, Jr. #1. 3162'. 10-31-74. (Water input, formerly a producer.) Clay City Consol.

32-1N-8E, NW SW SW. A. J. Slagter Producing Co. #2 Chrisman. 3068'. 11-12-74. (Water input, formerly a producer.) Clay City Consol.

32-1N-8E, NE SW SW. Slagter #1 Crisman. 3153'. 11-11-74. Clay City Consol.

32-1N-8E, NW SE SW. Robinson-Puckett, Inc. #1 Sarah Murphy. 3162'. 11-6-74. Clay City Consol.

20-2N-6E, NE NW NW. Carl White #1 W. McGrew. 3668'. 11-23-74. Zenith North.

22-2N-7E, SE NE SW. Kelley, Conrad & Kaye #1 Trotter. 3025'. 10-29-74. Clay City Consol.

27-2N-7E, 502'SL, 330'EL, SW NE. Wayne Drlg. Co. #1 Garrison. 2973'. 11-1-74. Clay City Consol.

27-2N-7E, NE SW NE. Wayne Drlg. Co. #2 Garrison. 2984'. 11-5-74. Clay City Consol.

27-2N-7E, 2333.3'SL, 983.8'EL, SE. Pure Oil Co. #B-1 V. C. Pittman. 3136'. 9-18-74. Clay City Consol.

27-2N-7E, SE NE NE. Wayne Drlg. Co. #3 Thompson. 3077'. 11-19-74. Clay City Consol.

27-2N-7E, SW NE NE. Wayne Drlg. Co. #4 Thompson. 2960'. 11-20-74. Clay City Consol.

WAYNE COUNTY (continued)

27-2N-7E, 430'NL, 660'EL, NE. Cullum & Lawhead #6 R. E. Thompson. 3001'. 12-2-74. Clay City Consol.

26-2N-8E, SE NE NE. N. V. Duncan Drlg. Co. #1 Nellie Miller Comm. 3123'. 10-9-74. Clay City Consol.

32-2N-8E, 1975'NL, 981'EL, NE. Pure Oil Co. #4 Willie Hubble A. 3100'. 9-12-74. Clay City Consol.

32-2N-8E, 661'SL, 1632'EL, NE. Pure Oil Co. #5 Willie Hubble A. 3115'. 9-16-74. Clay City Consol.

35-2N-8E, SE NW NE. Republic Oil Co. #1 Riggs. 3161'. 9-21-74. Clay City Consol.

25-2N-9E, NE NE SE. Robinson Production Inc. #1 Buckles. 3232'. 10-1-74. Calhoun South.

25-2N-9E, NW NE SE. Robinson Production, Inc. #2 Buckles. 3218'. 10-2-74. Calhoun South.

25-2N-9E, SW SE NE. Robinson Production, Inc. #1 Hoezele Comm. 3228'. 9-28-74. Calhoun South.

1-1S-6E, 660'NL, 330'EL, NW NE. Shell Oil Co. #25-W East Johnsonville Flood Unit, formerly Wiser Oil Co. #1 Douglas Vaughn. 3284'. 10-8-74. (Water input, formerly a producer.) Johnsonville Consol.

4-1S-6E, 506'NL, 713'EL, NW. W W Well Service Co. #1 Harrell, formerly Mid-Continent Petro. Corp. #1 E. E. Spitzner. 3224'. 10-4-74. Johnsonville Consol.

21-1S-6E, SW SE SW. George Zicos #B-1 S. Withrow. 3258'. 11-18-74. Johnsonville Consol.

29-1S-6E, SW SE NE. Chris Pearson #1 Dickey-Richards. 3185'. 10-12-74. Johnsonville Consol.

1-1S-7E, SW NE SW. Union Oil Co. #2 A. S. Yerks "A" (Northeast Geff Unit), formerly Shulman Brothers. 3227'. 9-11-74. (Water input, formerly a producer.) Clay City Consol.

14-1S-7E, NE SE NE. J. W. Rudy Co. #1 Fred Taylor, formerly Walter W. Willis #1 J. W. Weaver. 3268'. 12-3-74. Clay City Consol.

8-1S-8E, SW NE SW. Black & Black Oil Co. #4 C. W. Robbins. 3908'. 11-11-74. Clay City Consol.

19-1S-8E, 313'NL, 330'EL, SW. Watkins Drlg. Co. #1 Katie M. Thacker. 3302'. 10-12-74. (Water input, formerly a producer.) Clay City Consol.

19-1S-8E, NW NE SW. Watkins Drlg. Co. #2 Katie M. Thacker. 3289'. 10-5-74. (Water input, formerly a producer.) Clay City Consol.

23-1S-8E, SW SW SE. Wayne Misener Drlg. Co. #2 J. L. Jones. 3196'. 9-23-74. Clay City Consol.

34-1S-8E, SE SE SW. Wayne Misener Drlg. Co. #6 W. C. Crews. 3207'. 11-30-74. Clay City Consol.

34-1S-8E, SE NW SW. Wayne Misener Drlg. Co. #4 Harry Short. 3197'. 11-27-74. Clay City Consol.

34-1S-8E, NW SE SE. Virgil T. Helgen #1 Mollie J. Monroe. 3218'. 12-5-74. Clay City Consol.

8-1S-9E, 330'SL, 660'EL, NW SE. Mid-America Petro. Corp. #1 L. Cunningham. 3382'. 9-25-74. Locust Grove South.

35-1S-9E, SW NW SW. Skiles Oil Corp. #3 Cyril St. Ledger. 3345'. 9-11-74. Half Moon.

17-2S-8E, SE NE SW. Robinson-Puckett, Inc. #2 C. W. Osborn. 3261'. 10-9-74. Clay City Consol.

26-2S-8E, 1675'NL, 990'WL, NE. Fletcher F. Farrar #1 Dozier. 3369'. 11-21-74. Barnhill.

WAYNE COUNTY (continued)

13-2S-9E, SW SW SW. Alva C. Davis #1 O. B. Winters, formerly Davis & Johnson. 3399'. 8-31-74. (Water input, formerly a producer.) Goldengate Consol.

13-2S-9E, SE SW SW. Alva C. Davis #3 O. B. Winters. 3390'. 9-7-74. Goldengate Consol.

22-2S-9E, SE SE SW. Tamarack Petro. Co. #N-4 Deletis Green, formerly Edward T. Robinson #1, originally Walter Duncan. 3442'. 9-26-74. (Water input, formerly a producer.) Goldengate Consol.

24-2S-9E, NE NW NW. Alva C. Davis #1 Bunnage-Jones Comm., formerly R. F. Rainey. 3370'. 9-6-74. (Water input, formerly a producer.) Goldengate Consol.

24-2S-9E, SW NE NW. R. F. Rainey #1 P. S. Bunnage. 3430'. 9-5-74. Goldengate Consol.

24-2S-9E, NW NE NW. Alva C. Davis #W-1 P. S. Bunnage, formerly R. F. Rainey #2. 3344'. 9-3-74. (Water input, formerly a producer.) Goldengate Consol.

24-2S-9E, NW SE NW. Alva C. Davis #1 Parks, formerly R. F. Rainey. 3372'. 9-5-74. (Water input, formerly a producer.) Goldengate Consol.

24-2S-9E, SE SE NE. N. V. Duncan #2 Clayton Piercy Comm. 3332'. 11-21-74. Goldengate Consol.

18-3S-8E, SW SE NW. Robinson Production #1 French, formerly Twin City Development Co. #1 Lillian B. Luster, originally Ward W. Dayton #1 R. E. Cochennour et al. 3453'. 10-8-74. Mill Shoals.

5-3S-9E, NE SE NE. Tuley & Carter #2 Shelton, formerly Cities Service Oil Co. #1 Shelton. 3386'. 11-5-74. Goldengate Consol.

WHITE COUNTY

29-3S-8E, NW NW NE. H. H. Weinert #2 A. Curd. 3373'. 9-13-74. Mill Shoals.

28-3S-9E, 165'SL, 790'WL, SE NW. New Penn. Develop. Corp. #1 Ben Williams. 3428'. 9-6-74. Goldengate Consol.

36-4S-10E, SW NW SW. Phillips Petro. Co. #3 Garr. 2994'. 11-22-74. (Water input, formerly a producer.) Phillipstown Consol.

19-4S-11E, NW SE SW. Phillips Petro. Co. #4 E. W. Johnson. 3088'. 11-2-74. Phillipstown Consol.

30-4S-11E, NE NW SW. Phillips Petro. Co. #1 Garfitz. 2932'. 11-29-74. Phillipstown Consol.

30-4S-11E, SE NW SE. Sun Oil Co. #3-B Elsie Henning. 2979'. 12-4-74. Phillipstown Consol.

30-4S-11E, 330'NL, 363'WL, SW. Phillips Petro. Co. #6 Phillipstown. 2937'. 11-26-74. Phillipstown Consol.

30-4S-11E, NW SW SW. Phillips Petro. Co. #8 Phillipstown. 2966'. 12-6-74. Phillipstown Consol.

16-4S-14W, SW NW NW. Pure Oil Co. #4-B Gillison P. Calvin (Calvin Consol. Flood). 2858'. 9-24-74. (Water input, formerly a producer.) New Harmony Consol.

20-4S-14W, SW SE SE. Calstar Pet. Co. #5 Wilma Gray et al. 2882'. 10-4-74. New Harmony Consol.

2-5S-10E, SW NW NE. Phillips Petro. Co. #2 Kern. 3060'. 11-14-74. Phillipstown Consol.

5-5S-10E, NE NW NW. Texas Co. #2 G. J. Botsch. 3123'. 10-17-74. Sumpter East.

5-5S-10E, NE NE NW. Noah Petro. Co. #2 Delbert Newell. 3105'. 10-19-74. Sumpter East.

WHITE COUNTY (continued)

12-5S-10E, NE NW NE. National Assoc. Petro. Co. #1 Henry Garner et al. 3053'. 10-19-74. Phillipstown Consol.

22-5S-10E, NE NW SW. Eastern Petro. Co. #3 Clarence Rice. 2155'. 10-16-74. Storms Consol.

25-5S-10E, NW NE NE. Magnolia Petro. Co. #1 L. F. Roser. 3122'. 10-22-74. Maunie North Consol.

25-5S-10E, SW NE NE. Magnolia Petro. Co. #2 L. F. Roser. 3079'. 10-24-74. Maunie North Consol.

14-5S-14W, 550'NL, 165'WL, SW SW. C. A. Lynch #2 D. W. Donald. 2148'. 9-27-74. New Harmony South.

14-5S-14W, 480'NL, 225'WL, SW SW. C. A. Lynch #2-A D. W. Donald et al. 2044'. 10-24-74. New Harmony South.

15-5S-14W, 330'SL, 125'EL, SE. C. A. Lynch #1-A D. W. Donald. 2158'. 10-2-74. New Harmony South.

15-5S-14W, 410'SL, 70'EL, SE SE. Indiana Farm Bureau Coop. #1-B D. W. Donald et al., formerly C. A. Lynch. 2182'. 10-22-74. (Water input, formerly a producer.) New Harmony South.

11-6S-8E, SW SE SE. Coy Oil Inc. #3 E. A. Harrell. 2586'. 9-13-74. (Water input, formerly a producer.) Roland Consol.

11-6S-8E, 330'SL, 360'WL, SE. Coy Oil Co. #1 E. A. Harrell "A", formerly Noah Petro. Co. 3100'. 9-11-74. (Water input, formerly a producer.) Roland Consol.

14-6S-8E, NW NW NE. Noah Petro. Co. #1 E. A. Harrell et al. Comm. 2625'. 9-7-74. Roland Consol.

14-6S-8E, NW NE NE. Coy Oil Inc. #1 Rosselot Comm. 2596'. 9-12-74. Roland Consol.

14-6S-8E, NE NE NW. Coy Oil Co. #2 Vernon J. Smith. 2650'. 9-5-74. (Water input, formerly a producer.) Roland Consol.

25-6S-8E, NW NE SW. Calvert Drlg., Inc. #2 Greer Comm. 2349'. 10-22-74. Roland Consol.

21-6S-10E, SE NE NW. Phillips Petro. Co. #3 Kerwin. 3053'. 11-12-74. (Water input, formerly a producer.) Concord Consol.

21-6S-10E, NW NE SW. Phillips Petro. Co. #4 Kerwin. 3036'. 10-5-74. Concord Consol.

8-7S-9E, SE NW SE. Milford J. Boyd #2 Sutton, formerly B & B Oil Co. 3055'. 7-30-74. Herald Consol.

Some Recent Publications of Interest to
the Petroleum Industry

by

Illinois Geological Survey
Urbana, Illinois

Ill. Pet. 87.	Geologic Structure of the Devonian-Silurian Hunton Limestone Megagroup in Illinois (1967).
Ill. Pet. 88.	Structure of the Base of the Mississippian Beech Creek (Barlow) Limestone in Illinois (1968).
Ill. Pet. 93.	Size, Development, and Properties of Illinois Oil Fields (1970).
Ill. Pet. 95.	Proceedings of the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 96.	Background Materials on the Symposium on the Future Petroleum Potential of NPC Region 9 (Illinois Basin, Cincinnati Arch, and Northern Part of Mississippian Embayment) (1971).
Ill. Pet. 99.	Ordovician Galena Group (Trenton) of Illinois - Structure and Oil Fields (1973).
Ill. Pet. 100.	Petroleum Industry in Illinois in 1972 (1973).
Ill. Pet. 101.	Underground Storage of Natural Gas in Illinois - 1973 (1974).
Ill. Pet. 102.	Silurian Pinnacle Reefs and Related Oil Production in Southern Illinois (1974).
Cir. 436.	Oil Production from the Ste. Genevieve Limestone in the Exchange Area, Marion County, Illinois (1969).
Cir. 441.	The Middle Devonian Strata of Southern Illinois (1969).
Cir. 454.	Trend-Surface Analysis of the Structure of the Ste. Genevieve Limestone in the Effingham, Illinois, Area (1970).
Cir. 458.	Paleogeologic Map of Sub-Pennsylvanian Chesterian (Upper Mississippian) Surface in the Illinois Basin (1971).
Cir. 470.	Hydrodynamics in Deep Aquifers of the Illinois Basin (1972).
Cir. 482.	The Effect of Buried Niagaran Reefs on Overlying Strata in Southwestern Illinois (1973).
Reprint Ser. 1971-M.	Possible Future Petroleum Potential of Region 9 (Illinois Basin, Cincinnati Arch, and Northern Mississippian Embayment) (1971).
EGN 62.	Energy Supply Problems for the 1970s and Beyond (May 1973).
	Selected List of Available Oil and Gas Publications (May 1, 1973).

ABBREVIATIONS USED IN THIS REPORT

Abd. — Abandoned
Acid — Acid treatment
BOF — Barrels of oil flowing
BOP — Barrels of oil on pump
BW — Barrels of water
C — Center
Comp. — Completed
Consol. — Consolidated
COTD — Clean-out total depth
Csg. — Casing
D & A — Dry and abandoned
Dol. — Dolomite
DTD — Drilled deeper total depth
E/2 — East $\frac{1}{2}$
EL — From the east line
Est. — Estimated
Ext. — Extension(s)
Fm. — Formation
Fr. — Fractional
Frac. — Hydraulic fracture treatment
IP — Initial production
L — Line
Loc. — Location
Ls. — Limestone
N/2 — North $\frac{1}{2}$
Nat. — Natural, no treatment
NE — Northeast $\frac{1}{4}$
NL — From the north line
NW — Northwest $\frac{1}{4}$
OTD — Old total depth
OWDD — Old well drilled deeper
OWWO — Old well worked over
PB — Plugged back
PBTD — Plugged-back total depth
R — Range
S/2 — South $\frac{1}{2}$
SE — Southeast $\frac{1}{4}$
SG — Show of gas
Sh. — Shale
SIGW — Shut-in gas well
SL — From the south line
SO — Show of oil
Spd. — Spudded
Ss. — Sandstone
SSO — Slight show of oil
SW — Southwest $\frac{1}{4}$
Swb. — Swabbing
SWD — Salt water disposal well
T — Township
TD — Total depth
Temp. abd. — Temporarily abandoned
W/2 — West $\frac{1}{2}$
WF — Wildcat far (more than $1\frac{1}{2}$ miles from production)
WL — From the west line
WN — Wildcat near ($\frac{1}{2}$ to $1\frac{1}{2}$ miles from production)